

From: Benton, Donald
Location: Alm Conference Room
Importance: Normal
Subject: Briefing for Office of International and Tribal Affairs (OITA)
Start Date/Time: Thur 2/2/2017 3:00:00 PM
End Date/Time: Thur 2/2/2017 3:45:00 PM
[OITA overview briefing final.pptx](#)

SCt: Denise Anderson, 564-1782

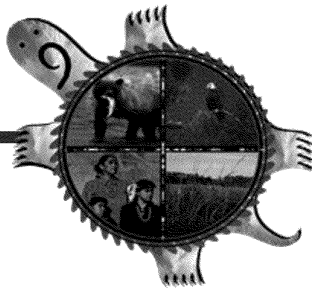
Overview: Office of International and Tribal Affairs



Thursday, February 2nd, 2017
Alm Conference Room



OITA Organization



Immediate Office

Acting Assistant Administrator: Jane Nishida
Deputy Assistant Administrator: Randy Hill
Chief of Staff: Martin Dieu

American Indian Environmental Office

Acting Director:
Felicia Wright

Deputy Director:
Vacant

AIEO works to ensure the implementation of environmental laws in Indian Country

Office of Global Affairs & Policy

Director:
Walker Smith

Deputy Director:
Marianne Bailey

OGAP represents U.S. interests in multilateral environmental and trade deliberations

Office of Regional & Bilateral Affairs

Director:
Mark Kasman

Deputy Director:
Lisa Almodovar

ORBA manages EPA's bilateral and regional relationships and capacity building programs

Office of Management & International Services

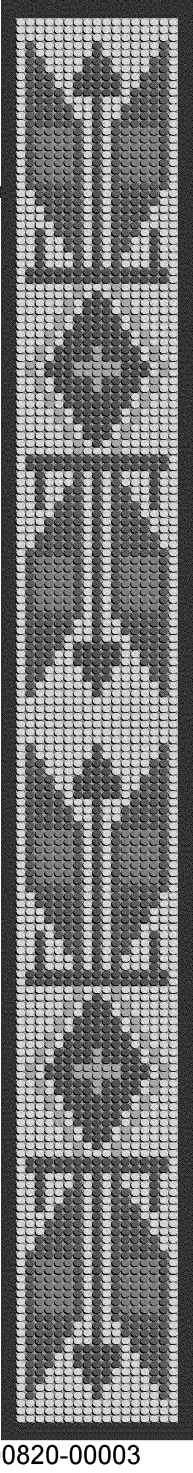
Director:
Katrina Cherry

Deputy Director:
Dennis Cunningham

OMIS manages human resources, budget, IT, strategic planning, travel and other administrative functions

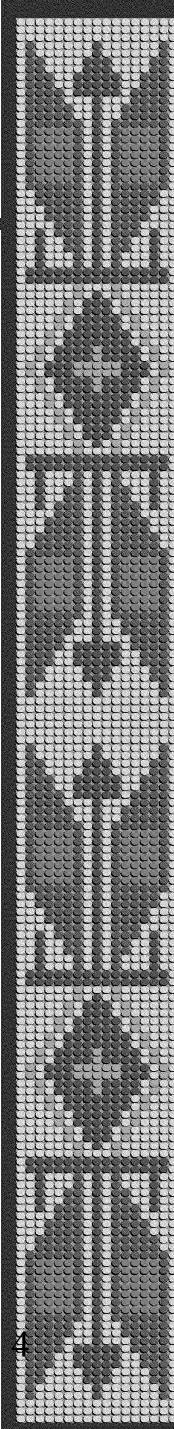


EPA's International and Tribal Goals

- *Work with Indian Tribes to protect human health and the environment in Indian Country*
 - *Ensure that federal environmental statutes are effectively implemented in Indian Country*
 - *Protect human health and the environment in the U.S. from international sources of pollution*
 - *Improve environmental governance in key countries to protect public health and level the playing field for U.S. business*
 - *Work with State Department and other federal agencies to advance U.S. interests abroad*
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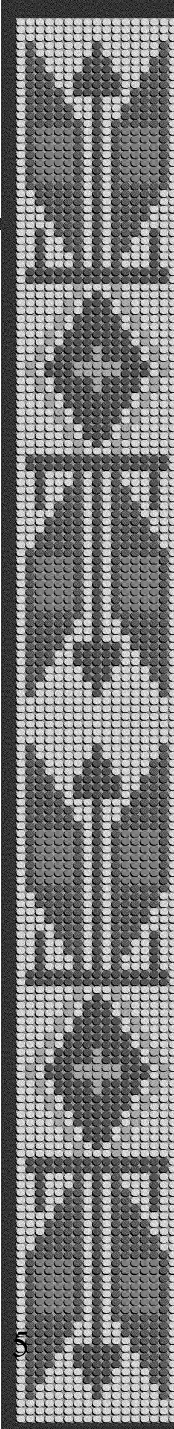
Indian Country

- 567 federally recognized tribes
- Over 5.4 million American Indian/Alaskan Native Villagers in U.S. (US Census Bureau)
- 72 million acres of land: an area larger than New England
- Indian Country (18 U.S.C. § 1151):
 - (a) all land within the limits of any Indian reservation under the jurisdiction of the United States Government,
 - (b) all dependent Indian communities, and
 - (c) all Indian allotments



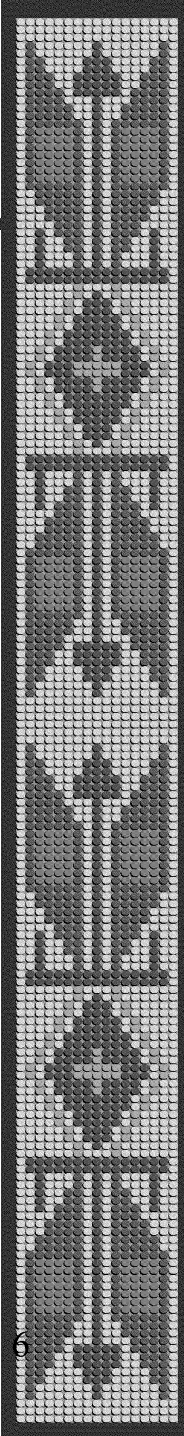
EPA Tribal Program

- **Implementation** – Ensures effective implementation of federal environmental statutes in Indian country
- **Consultation** – Leads Agency's efforts to consult with the 567 federally recognized tribes on EPA actions
- **Technical Assistance** – Supports tribal governments through capacity-building and approving qualified tribal governments to operate environmental regulatory programs (in a manner similar as States)
- **Tribal Program Coordination** – Coordinates EPA's tribal program efforts across the Agency and country



EPA Tribal Program

- **National Program Manager for the Indian Environmental General Assistance Program (GAP)**
 - EPA's largest tribal grant program builds tribal government capacity to administer environmental programs and assume federal program authority
- **Lead office for EPA Strategic Plan Goal**
 - Ensuring Protection of Human Health and the Environment in Indian Country
- **Lead office for the implementation of the 1984 EPA Indian Policy and broader EPA Tribal Program**

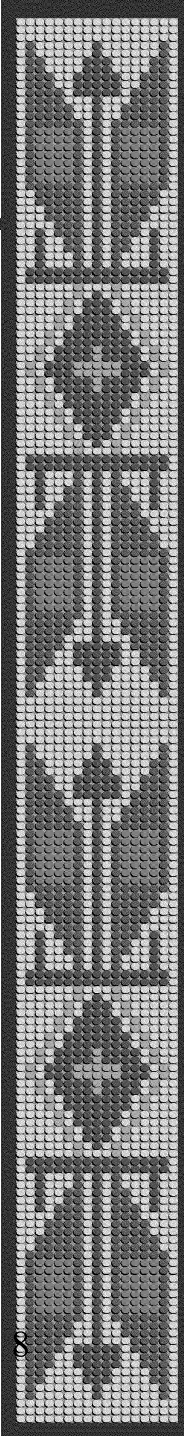


EPA's Tribal Partners

- **Engage with Tribal Governments as a Co-regulator, outside of tribal consultation process**
 - National Tribal Caucus (NTC) made up of senior tribal leaders, to identify and address important national, cross-media, tribal environmental issues
 - National Tribal Operation Committee co-chaired by the EPA Administrator and the NTC chair
 - Regional Tribal Operation Committees
 - Media-specific Tribal Partnership Groups
- **Engage with other Tribal Partners**
 - National Congress of American Indians
 - Tribal Colleges and Universities
- **Connect Tribes and States**
 - Engage with Environmental Council of States to improve communication and coordination on state/tribal matters.

Current Tribal Program Issues

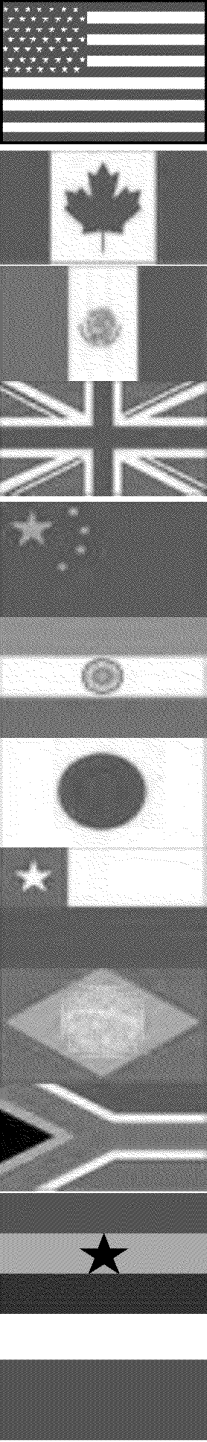
- **Direct Implementation:** Assess EPA programs under environmental statutes to identify implementation gaps in Indian Country
- **EPA-Tribal Environmental Agreements:** Develop joint planning documents with each tribe defining EPA and tribal roles and priorities – 62% of tribes complete
- **Tribal Consultation Obligation:** Consult on a government-to-government basis with federally recognized governments when EPA actions and decisions may affect tribal interests
- **Site Specific Issues:** Address key issues as they arise – *e.g.*, Gold King Mine, Portland Harbor, Water Quality Standards





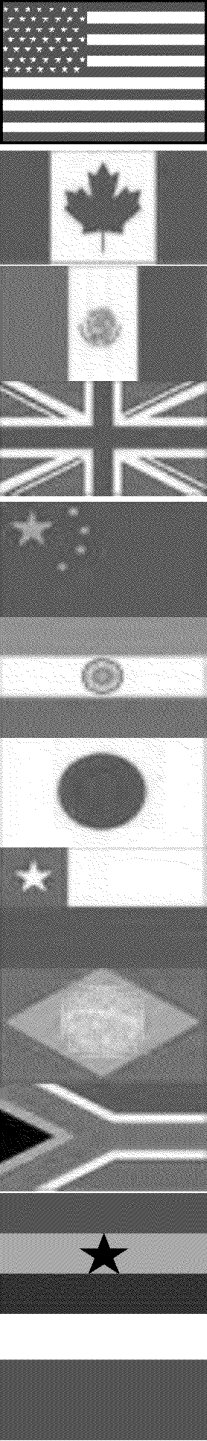
International Impacts to the U.S.

- 70% of the mercury that is deposited to U.S. land and waters is from global sources
- China and other countries are exporting air pollution to the U.S., resulting in elevated levels of ozone and other pollutants
- Toxics in breast milk of Inuit women in the Arctic is 5-10 times higher than the rest of the U.S. population
- Lead paint is sold in many countries around the world, and is used in homes and on products exported to the U.S.
- Global revenues for environmental technologies is \$320 billion, supporting 1.7 million American jobs, including over 60,000 small businesses



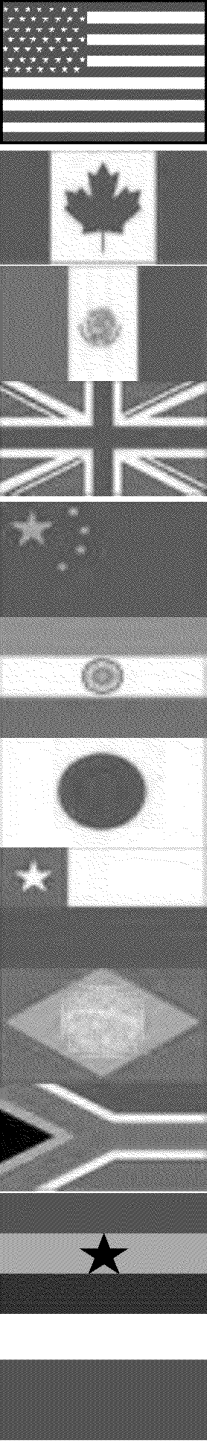
EPA International Program

- **Protect U.S. Citizens from Pollution Originating Abroad**
 - Protect U.S. citizens from pollution coming across borders with Mexico and Canada
 - Reduce environmental threats to U.S. citizens from global contaminants impacting air, water, and food safety
 - Promote pollution control in other countries to limit impacts to U.S. States and Tribes
- **Advance Environmental Governance**
 - Help build legal frameworks, institutions, and compliance mechanisms in key countries to protect U.S. public health and to protect our industries from unfair competition
- **Provide Environmental Leadership**
 - Promote U.S. leadership through sharing environmental expertise and technologies



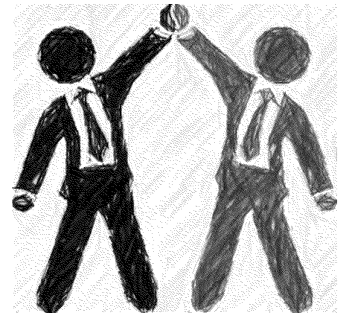
EPA International Program

- **National Program Manager for International Work**
 - Coordinates across program and regional offices, and ensures that EPA is aligned with White House and State Department goals
- **Lead for International Relationships**
 - Commission for Environmental Cooperation and the U.S.-Mexico Border Program
 - Bilateral agreements with China and other key countries
 - International organizations that can partner with the U.S. on environmental topics
- **Lead for International Policy and Programs**
 - Develops U.S. positions on international environmental issues and advocates for the U.S. in international fora
 - Delivers training in regulatory standards, effective enforcement, and public participation
 - Shares U.S. technical and policy solutions to address environmental challenges with key countries and international organizations



EPA's International Partners

- **U.S. States and Border Communities**
 - Texas, New Mexico, Arizona, and California on health and economic threats from pollution from Mexico
 - Alaska, Washington, Maine and others on health and economic threats from pollution from Canada
 - Environmental Council of States on global transboundary pollutants, especially mercury
- **Department of State / Department of Commerce / U.S. Trade Representative**
- **Foreign governments/Embassies**
- **U.S. Industry Associations**
- **Philanthropic, Non-Governmental Organizations and Community-based Organizations**





Current International Program Issues

- **Transboundary Pollution**

- Address mining waste from Canada, ship emissions from Mexico and mercury from China and other major emitters
- Collaborate with Arctic countries to reduce toxic contaminants and address potential oil spills

- **Trade and Economics**

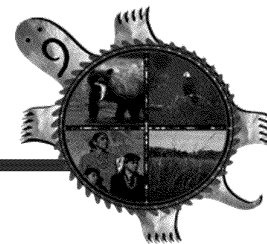
- Work with the Department of Commerce to promote exports of US environmental goods/services
- Increase competitiveness for US companies by improving environmental standards overseas
- Work with Treasury Department to ensure strong environmental standards for international financing of infrastructure projects

- **Advance U.S. Interests Abroad**

- Work with Canada and Mexico on trilateral initiatives to protect North America environment
- Advance U.S. positions at international fora (G7, G20, OECD)



OITA's Unique Role



- OITA serves as the lead office and primary point of contact to ensure strong government-to-government relationships with federally-recognized tribes and foreign countries
- OITA is the National Program Manager for EPA's tribal and international programs to provide multi-media and cross-programmatic leadership
- OITA serves as a convener to bring broad and diverse interests together, including other federal agencies, tribes, and foreign partners, to address EPA's environmental priorities in Indian Country and internationally

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SCt: Denise Anderson, 564-1782

Office of Land and Emergency Management (OLEM)

BRIEFING

JANUARY 31, 2017

OLEM Programs

OLEM Delivers On-the-Ground Results for Americans

Assessing and Restoring Land:

1. Superfund Remedial and Federal Facilities Programs (Both programs address long-term risks to human health and the environment from releases of hazardous substances at the nation's highest priority sites.)
2. Resource Conservation and Recovery Act (RCRA) Corrective Action (Investigates and cleans up hazardous releases at facilities that treat, store and dispose of hazardous waste.)
3. Brownfields Program (Assesses and cleans up abandoned and potentially contaminated properties that are not Superfund sites to protect human health and the environment, and facilitate reuse.)
4. Leaking Underground Storage Tanks (LUST) Program (Works with state and tribal partners to clean up releases from LUST sites, many of which impact ground water resources.)
5. Polychlorinated Biphenyls (PCBs) Disposal and Cleanup Program (Ensures PCB contamination cleanups are conducted efficiently and that human health and the environment are protected.)

OLEM Programs

OLEM Delivers On-the-Ground Results for Americans

Preparing for and Responding to Emergencies

6. Superfund Emergency Response and Removal Program (Functions as the backbone federal response by containing and removing contaminants posing a danger to the public, and by providing support to state, local, tribal and potentially responsible parties when their capabilities are exceeded. Supports the Agency's Homeland Security Program and carries out the EPA's Primary Mission Essential Function (PMEF) to respond to the nation's environmental emergencies including acutely hazardous sites, nationally declared disasters, terrorist incidents, major national security events, and inland oil spills.)

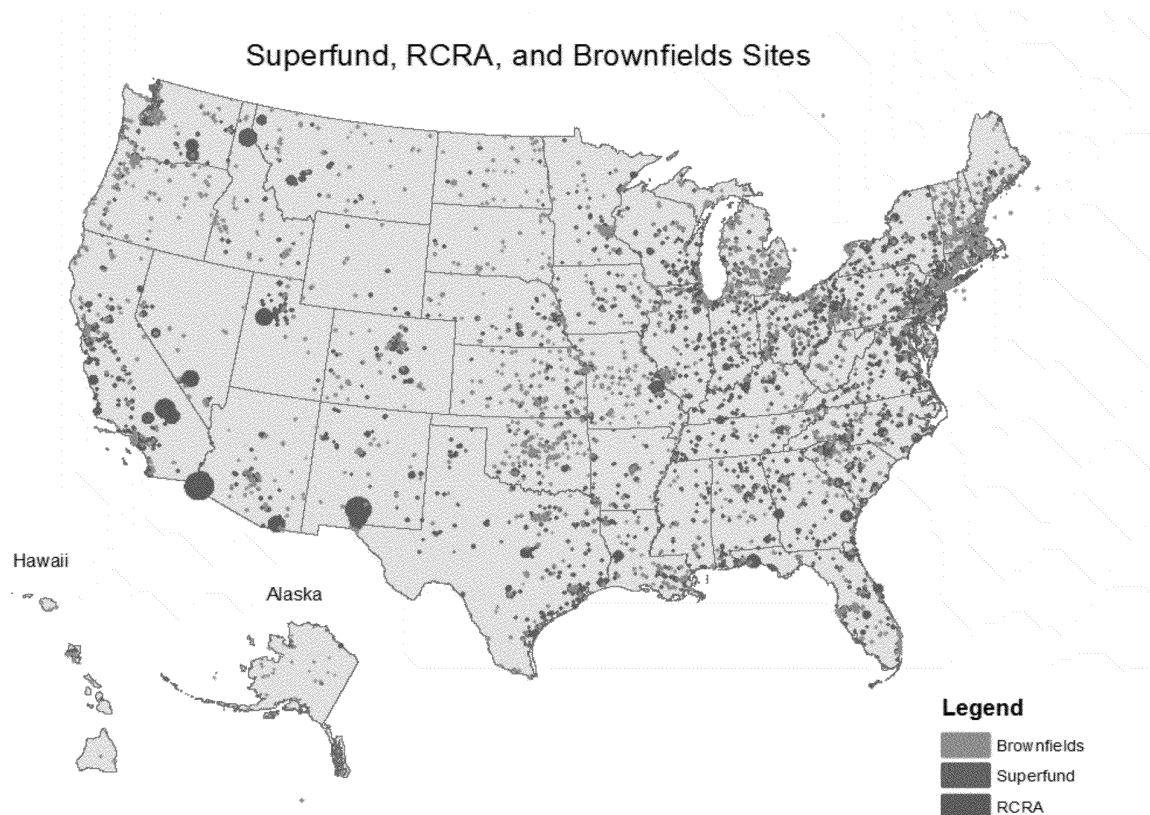
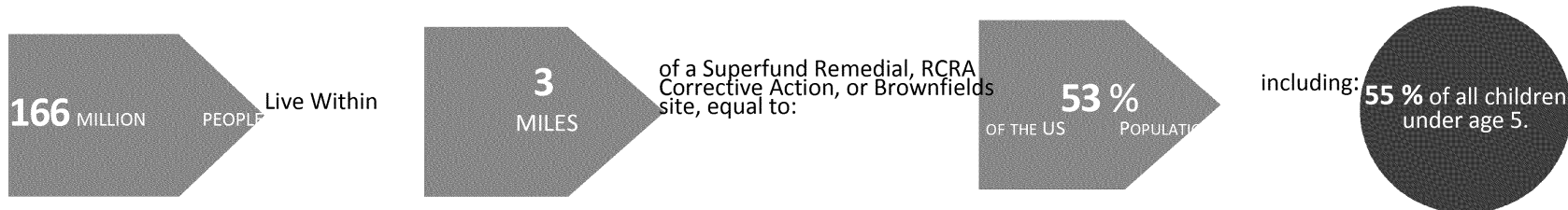
OLEM Programs

OLEM Delivers On-the-Ground Results for Americans

Preserving Land and Resources:

7. RCRA Hazardous and Solid Waste Program (Provides for the safe management, treatment, and disposal of hazardous waste. Encourages states to develop and carry out comprehensive plans to manage non-hazardous industrial and municipal solid waste.)
8. RCRA Sustainable Materials Management (Promotes the sustainable management of materials to reduce the environmental impact of materials across their lifecycle.)
9. Underground Storage Tank (UST) Prevention Program (Works with state, tribal, and inter-agency partners to prevent and detect releases from underground storage tanks.)
10. Chemical Emergency Prevention and Preparedness Program (Provides the national framework to prevent, prepare for, and respond to catastrophic accidental chemical releases at industrial facilities throughout the U.S. Includes the Clean Air Act 112(r) Risk Management Program and the Emergency Planning and Community Right-to-Know Act (EPCRA) Program.)
11. Oil Spill Prevention Preparedness and Response Program (Protects U.S. land and water by preventing and responding to oil spills from above ground oil facilities.)

OLEM Programs Work Directly In Thousands of Communities Across the Country To Address Site Contamination Near 53% of the U.S. Population



Note: These numbers do not include people living near the 71,000 leaking underground storage tanks (LUST) remaining across the country covered by OLEM's LUST Program.

Assessing and Restoring Land

The Challenge:

Accidents, spills, releases, and improper disposal and handling of materials and waste have resulted in tens of thousands of contaminated sites across the country.

OLEM tracks more than 549,000 sites and 23 million acres.

Substances commonly found at contaminated sites have been linked to a range of human health problems including birth defects, cancer, and changes in neuro-behavioral functions.

Once land becomes contaminated it is often left unused, resulting in missed opportunities for economic benefits for local communities.

OLEM and its partners have cleaned up 463,000 sites and made them *ready for reuse* by communities

What OLEM is Doing:

OLEM reduces human health and environmental risks by assessing and cleaning up sites, and then restoring them for productive reuse.

For example,

Superfund and Brownfields Cleanups Increase Housing Property Values: Peer-reviewed studies have found that residential properties near Superfund and brownfields sites increased in value by: 18.6% to 24.5% when a Superfund site was deleted from the NPL, and 5% to 15.2% as a result of brownfields cleanup.

Brownfields Cleanups Increase Local Tax Revenue: Analyzing 48 brownfields cleanups, EPA estimates that \$29 million to \$97 million in additional residential property tax revenue accrued to local governments in a single year after cleanup.

Superfund Cleanups Create Land Reuse Opportunities and Jobs: At 458 Superfund sites with reuse occurring, 4,700 operating businesses are employing more than 131,000 people and generating annual sales of \$34 billion.

Brownfields Program Leverages Jobs: Brownfields has leveraged more than 116,000 jobs and \$22 billion in cleanup funds, while making 61,813 acres of idle land ready for productive reuse.

Superfund Cleanups Reduce Birth Defects: A peer-reviewed study found the incidence of birth defects in infants of

Preparing for and Responding to Emergencies

The Challenge:

- Each year more than 30,000 emergencies involving the release or threatened release of oil and hazardous, radiological, and biological substances are reported in the U.S. as a result of accidents and/or natural or man-made disasters.

What OLEM is Doing:

- The Superfund Emergency Response and Removal Program prepares for, prevents, and responds to environmental incidents across the country, including chemical, biological, radiological and nuclear contamination.
 - ✓ **Superfund Removal Program Protects People and the Environment From Immediate Risks Posed By Hazardous Substances.** Over the last 10 years, OLEM completed or oversaw 3,429 removal actions across the country.
- OLEM maintains the HQ Emergency Operations Center (EOC) which serves as the information hub for all EPA emergency response work including key events such as presidential inaugurations and severe weather.
- OLEM leads EPA's only Primary Mission Essential Function (PMEF) the "Oil and Hazardous Materials Response," which is part of the Agency's Continuity of Operations Program (COOP).
- OLEM supports EPA's Homeland Security Emergency Preparedness and Response Program through multiple efforts including chairing the National Incident Coordination Team and carrying out response

On average over the past 10 years, an EPA On-Scene Coordinator (OSC) has been on the ground completing or overseeing a Superfund removal action *343 days of the year.*

Preserving Land and Resources

*The Challenge:

People are consuming material resources and producing waste at a greater scale than ever before. When contaminants are released, they can result in substantial harm to people's health and the environment, impacting ecosystems, community finances, and other adverse effects.

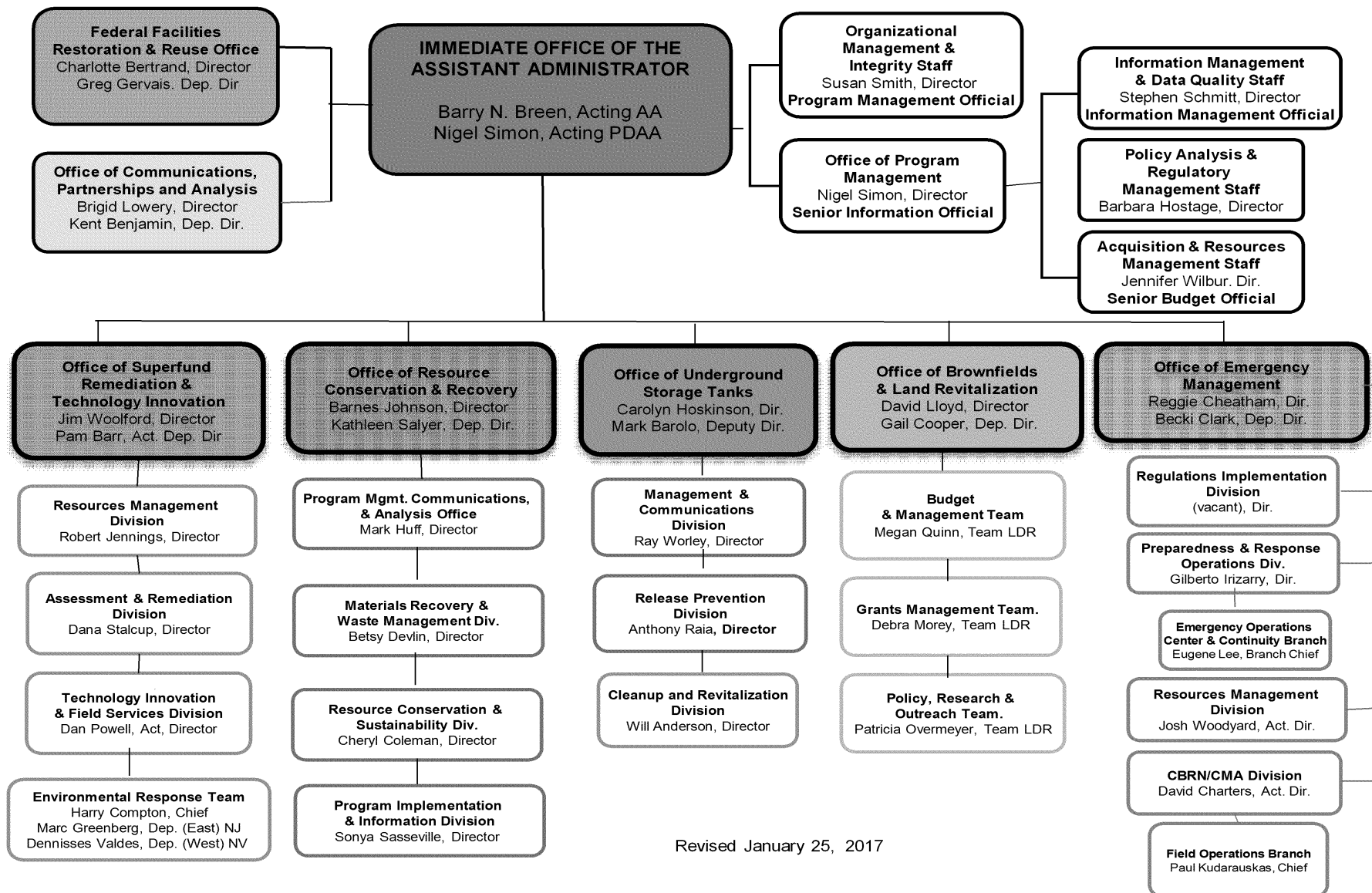
- ✓ Approximately 75,000 facilities in the U.S. annually generate and manage 30 to 40 million tons of hazardous waste.
- ✓ From 2004 to 2014, 1,517 accidents were reported at Risk Management Plan facilities. These accidents are responsible for 58 deaths, 17,099 people who were injured or sought medical treatment, almost 500,000 people being evacuated or sheltered-in-place, and more than \$2 billion in property damages.
- ✓ In the U.S. we landfill 136 million tons of materials a year which could be used as material feedstocks in new products.

*What OLEM is Doing:

OLEM works in partnership with state, local, and tribal governments to ensure that chemicals and materials, both hazardous and non-hazardous, are controlled and managed responsibly.

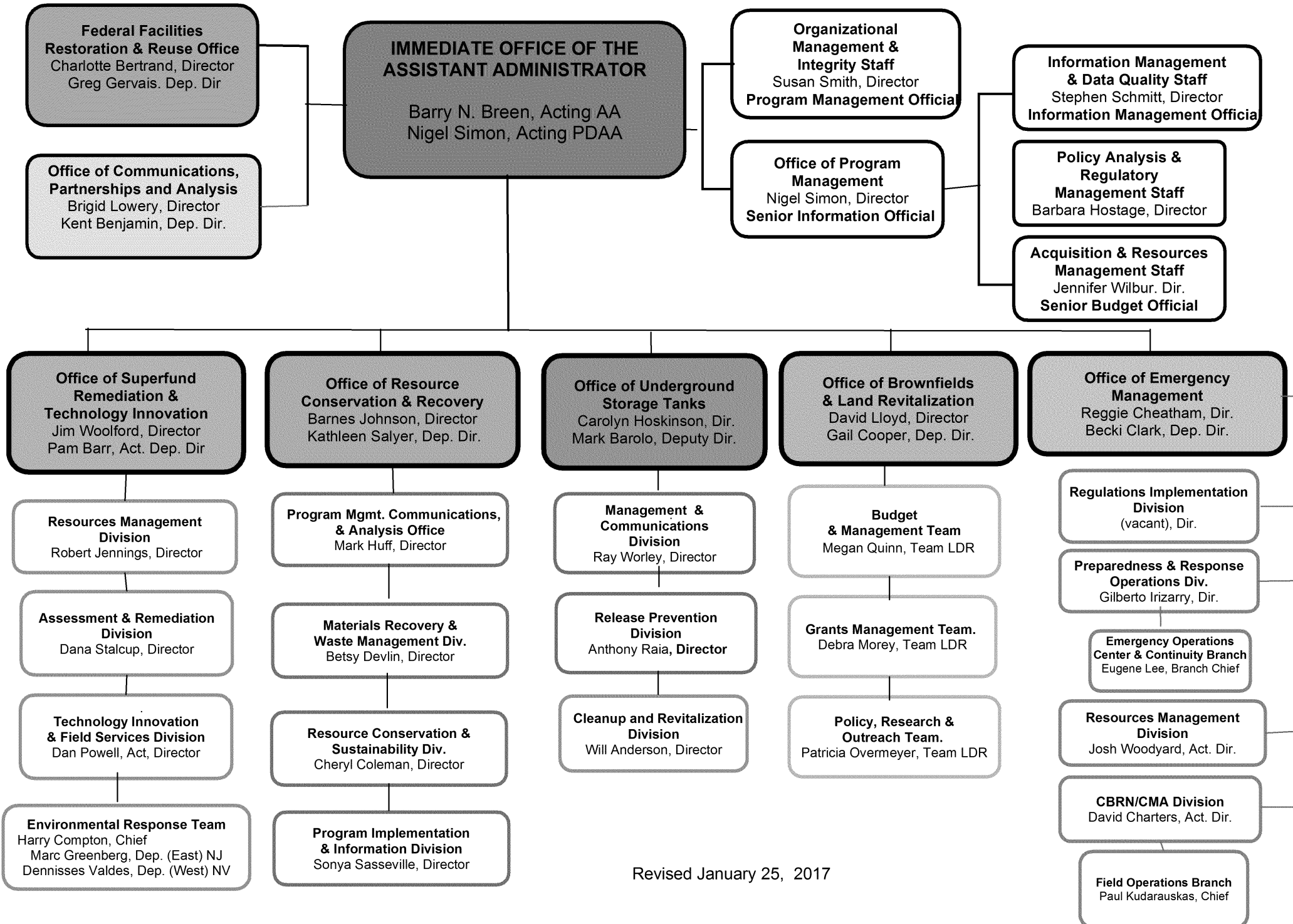
- ✓ **Underground Storage Tank Program Protects Groundwater:** Strong UST prevention programs have decreased confirmed releases at sites by almost 33% over the last 10 years; helping to protect groundwater – the source of drinking water for nearly ½ of the US.
- ✓ **RCRA Protects Air, Land, Water:** EPA and the states manage the safe disposal of 2.5 billion tons of solid, industrial, and hazardous waste every year.
- ✓ **Sustainable Materials Management (SMM) Contributes Annual Economic Benefits** including creating 757,000 jobs and \$36.6 billion in wages per year through using and reusing materials.
- ✓ **Risk Management Program Protects Communities from Injuries, Death, and Significant Property Damage** near 12,500 facilities containing highly toxic and flammable chemicals by requiring these facilities to develop a risk management plan. Accidents at these facilities have significantly decreased from a high of 473 in 1998 to 128 in 2015.
- ✓ **Emergency Planning and Community Right-to-Know (EPCRA) Program Assists Communities in Emergency Planning** for over 90,000 chemical facilities by providing guidance to state and local response organizations in more than 3,000 local emergency planning districts.
- ✓ **Oil Spill Program Helps Prevent Substantial Harm to the Environment from Above Ground Oil Spills** at more than 640,000

Office of Land and Emergency Management



Revised January 25, 2017

Office of Land and Emergency Management



Revised January 25, 2017

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Transition Briefing FINAL.PDF

SCt: Denise Anderson, 564-1782

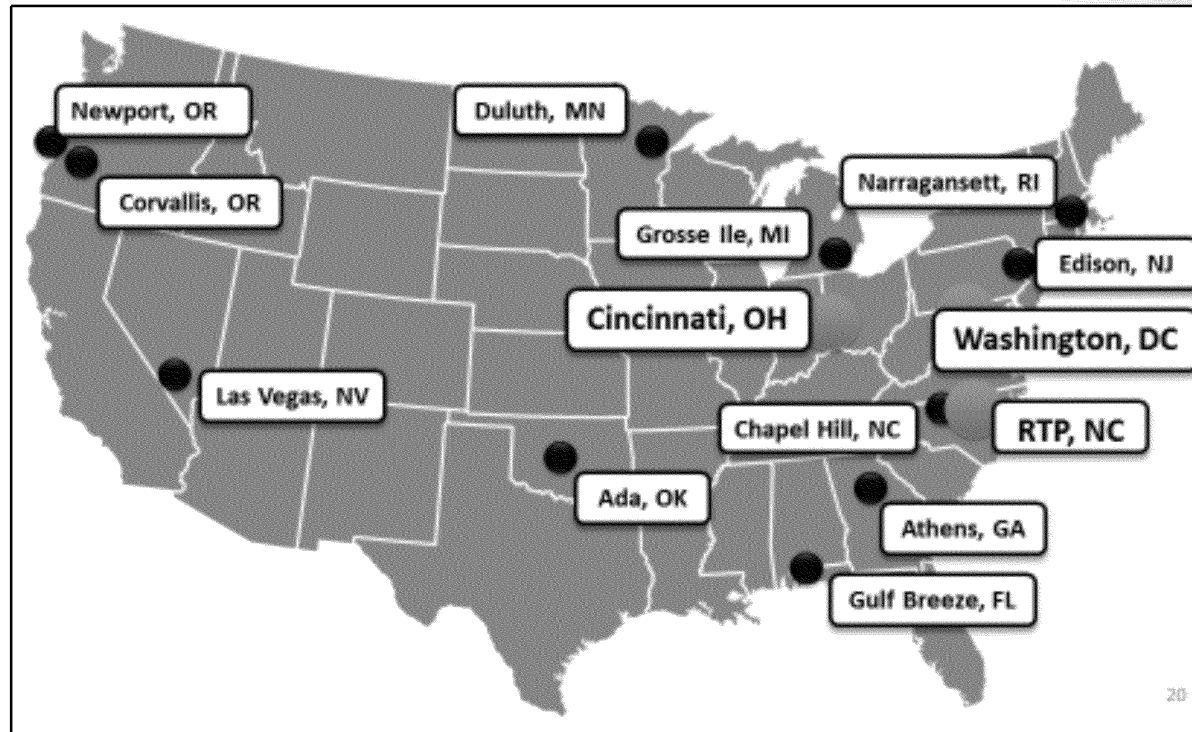


U.S. EPA's Office of Research and Development



Our Mission

Provide the science, technical support, technology, and tools to support EPA's mission to protect public health and the environment



20



ORD Research

ORD provides the scientific foundation for EPA to execute its mandate to protect human health and the environment.

1. Longer Term Research: ORD conducts innovative and anticipatory research applied to a range of EPA program and regional needs in air, water, land, and homeland security to solve longer term major environmental challenges and provide the basis of future environmental protection.
2. Research on Specific Environmental Challenges: ORD experts provide research support to EPA program and regional offices, as well as states, tribes, and communities, to help them respond to contemporary environmental challenges.
3. Technical and Emergency Support Because of our expertise, local, state, and national officials come to us for technical support to respond to environmental crises and needs, large and small.



Research Authorization

- EPA's research provides science that is mandated by several environmental laws including:
 - **Clean Air Act:** “shall establish a national research and development program for the prevention and control of air pollution.”
 - **Safe Drinking Water Act:** “conduct research, studies, and demonstrations relating to the causes, diagnosis, treatment, control, and prevention of physical and mental diseases and other impairments of man resulting directly or indirectly from contaminants in water, or to the provision of a dependably safe supply of drinking water”
 - **Comprehensive Environmental Response, Compensation, and Liability Act:** “shall assure the initiation of a program of research designed to determine the health effects (and techniques for development of methods to determine such health effects) of such substance...and in combination with other substances with which it is commonly found.”
 - **Toxic Substances Control Act:** “conduct such research, development, and monitoring as is necessary to carry out the purposes of this Act. The Administrator may enter into contracts and may make grants for research, development, and monitoring under this subsection.”



Science Advisor

Scientific Leadership

- Provide scientific advice to the Administrator on key issues

Scientific Integrity

- Ensure that the Agency's scientific work is of the highest quality and free from political interference or personal motivation

Peer Review

- Provide rigorous and thorough guidance on peer review to ensure that EPA's scientific and technical products go through open, transparent, and objective peer review

Human Subjects

- Assure the ethical conduct and regulatory compliance of human subjects research

Public Access to Data

- Ensure that EPA's scientific research is accessible to the public

Lab Enterprise Forum

- Coordinate Agency activities to support the effective and efficient use of laboratory resources to conduct high quality science

Innovation

- Promotes novel solutions to protecting human health and the environment through partnerships, challenges, and prizes.



I. Longer Term Research

EPA's Computational Toxicology research applies cutting-edge technologies to efficiently and economically evaluate the safety of thousands of chemicals currently in use.

Advances in chemical research include:

- **Rapid testing for chemical exposures** combined with EPA's toxicity data to prioritize chemicals based on their potential to cause health risks
- **“Non-targeted screening”** methods to identify which chemicals people are exposed to in indoor and outdoor environments to better understand health risks, as required by TSCA
- **Alternatives to animal-testing** that are faster and less expensive, aligning with new TSCA standards
- **Publicly available data and tools** for use by states, companies, and the scientific community
- **Tox21 partnership** with NIEHS, NIH, and FDA
- **Endorsed by recent NAS Report**, “Incorporating 21st Century Science in Risk-Based Evaluations”





Homeland Security Research

- **ORD's Homeland Security Research Program** focuses on protecting water systems security, and remediating wide-area contamination incidents.
- For more than a decade, ORD has been assessing the best methods to identify and decontaminate threats from chemical, radiological, and biological agents.
- **Advances in decontamination research includes:**
 - Identification and testing of several anthrax decontamination technologies during the Bio-Response Operational Testing and Evaluation project, in partnership with the Department of Homeland Security.
 - Evaluation of decontamination techniques in real-world situations to measure the costs and effectiveness of each method, and the expense of managing waste from cleanup.
 - Determination of the best ways to bring a transportation system, like a subway, back to service following an event as part of the Underground Restoration Project where we worked with the Department of Homeland Security, the Department of Defense.



Other Longer Term Research

- **Sensor Technology Research and Challenges**
 - Creating challenges, prizes, and other incentive-based strategies to find innovative, cost-effective solutions to environmental challenges, such as monitoring pollution
- **National Aquatic Resource Surveys**
 - Supporting assessments of the Nation's waterways and wetlands to compare their condition over time and to support States in managing their aquatic resources
- **Oil Spills Research**
 - Mitigating the effects of past and future oils spills by developing laboratory protocols for the National Contingency Plan Product Schedule, providing guidance on bioremediation following spills and demonstrating important factors for dispersion of oil into the water column
- **Enabling Local Decisions**
 - Developing tools and approaches to effectively translate science and communicate public health information to people affected by environmental challenges and hazards, such as wildfires
 - Developing tools to help communities understand how a decision, such as building new roads, will impact their local communities and environments
 - Conducting research to understand how ecosystems services, such as clean air and water, fertile soil, and flood control, interrelate with human health and well-being

2. Research on Specific Environmental Challenges



Small Drinking Water Systems

- **Small water systems** that serve less than 10,000 people make up 97% of the U.S. public drinking water systems. Many face enormous challenges in maintaining, replacing, and improving water distribution technologies due to a lack of technical expertise and financial resources.
- **EPA research** is providing information, tools, training workshops and webinars, and technical assistance to state, local, and utilities personnel so that they can reduce costs and deliver safe, clean drinking water.
- **Our monthly webinars** have trained over 17,000 people and provided over 9,000 continuing education certificates.
- **Examples of ORD's small systems research:**
 - Solutions for disinfection byproducts - the chemical, organic, and inorganic substances that can form when a disinfectant reacts with naturally-occurring organic matter in the water.
 - Solutions for sampling methods and water quality challenges for lead and copper contamination.
 - An ORD pilot study helped a small Iowa community reduce ammonia in their drinking water. As a result, they built a cost effective full-scale plant that meets their treatment goals.
 - ORD's small systems research has informed technical assistance in Sebring, Ohio and Flint, Michigan on lead issues and corrosion control, and national assistance with selecting lead free products (39,000 + downloads of assistance tool).



Perfluorinated Chemicals

- Several communities are dealing with PFC contamination in soil and water: Hoosick Falls, NY; Joint Base Elmendorf Richardson in Anchorage, AK; and Wurtsmith Air Force Base in Michigan.
- Epidemiology studies indicate that PFCs can cause increased cholesterol levels, with more limited findings related to low infant birth weights, effects on the immune system, cancer, and thyroid hormone disruption.
- More than 1,000 different perfluorinated chemicals (PFC) are used in everyday products, including stain resistant materials, non-stick cookware, and firefighting foam.
- **ORD researchers are:**
 - studying the potential hazards of PFCs in the environment using cutting-edge technologies pioneered by our computational toxicology research
 - developing a standardized method for remediation of PFCs in groundwater, ambient water, soil, and sediment
 - developing robust analytical methods for ground, surface, and wastewater and for solids including soils, sediments, and biosolids



Other Contemporary Activities

- **Harmful Algal Blooms**
 - Monitoring algal blooms and building an early warning indicator system for toxic and nuisance blooms
- **TSCA Implementation**
 - Providing research expertise to evaluate specific chemicals and framing broader assessment activities within timelines mandated by the new law
- **Integrated Risk Information System**
 - Enabling 21st century chemical evaluations
- **Integrated Science Assessments**
 - Creating evaluations and syntheses of the most policy-relevant science for reviewing the National Ambient Air Quality Standards
- **Climate Change**
 - Interpretation, assessments, and development of tools to respond to the changing environment
- **Environmental Contaminants**
 - Lead Exposure, Tire Crumb Research, Methyl Bromide



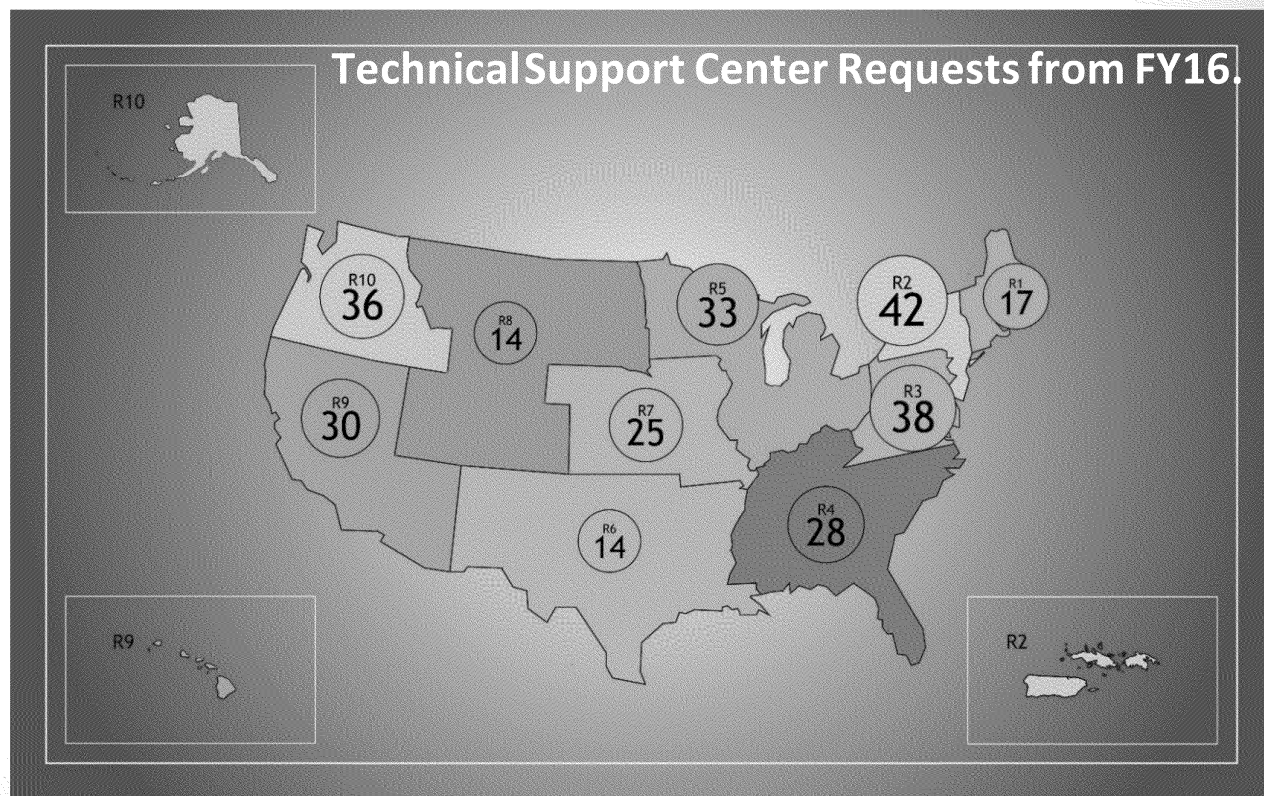
3. Technical and Emergency Support



Technical Support Centers

- ORD has Technical Support Centers that respond to requests from EPA's program offices and regions at Superfund, Resource Conservation & Recovery Act (RCRA), and Brownfields sites.

- For example, in Holley, New York, a chemical company accidentally released a hazardous chemical mixture into the air, and residents reported health effects. ORD centers provided data that helped Region 2 make cleanup decisions.





Toledo Drinking Water Crisis

- In August 2014, Ohio EPA and the City of Toledo requested ORD's technical assistance to analyze drinking water for the presence of cyanobacterial toxins resulting in a harmful algal bloom.
- ORD helped identify the best approach for controlling cyanobacterial toxins in the treatment plant and the distribution system.
- Scientists provided rapid, crucial scientific assistance to inform the “Do Not Drink” order that the City of Toledo issued for approximately 500,000 people.
- We then provided critical information to the Mayor of Toledo and the Governor of Ohio to help them make the decision to lift the “Do Not Drink” order.





Other Emergency Response

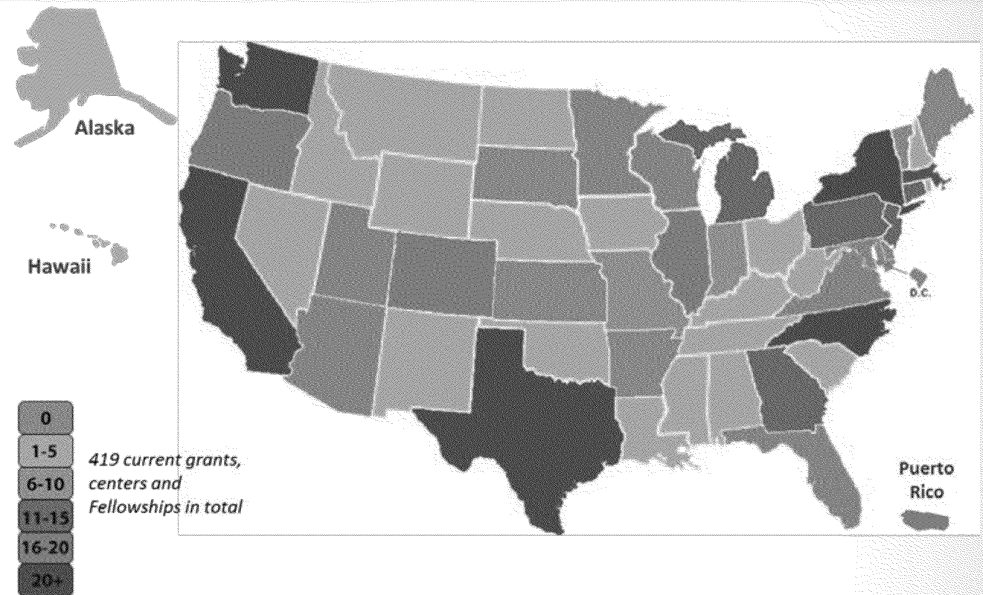
- **ReAChback for Emergency Response**
 - Quick-response scientific support capability to ensure coordinated, timely response to large-scale disasters
- **Corpus Christi, Texas Drinking Water Contamination**
 - Identified decontamination approaches to purge the drinking water systems of the contaminant
- **Flint, Michigan Drinking Water Crisis**
 - Developed sampling protocols and exposure risk assessment models for lead in drinking water, and distribution system monitoring for disinfectant and disinfection byproducts
- **Ebola Response**
 - Prepared for Ebola patients in U.S. by identifying decontamination methods for Personal Protective Equipment for health care workers, technical support for waste management, and the fate of the virus in wastewater
- **Gold King Mine**
 - Provided toxicity information and developed modeling for long-term monitoring
- **Elevating Critical Public Health Issues Policy**
 - Developed a process to allow staff to expedite the elevation of important issues



Extramural Research

Science to Achieve Results (STAR)

- EPA's STAR program funds research grants through a competitive selection process.
- STAR engages some of the nation's best scientists and engineers in research that complements EPA's own research.
- The map shows extramural research grants, centers, and Fellowships active in FY15.



Small Business Innovation Research (SBIR) Program

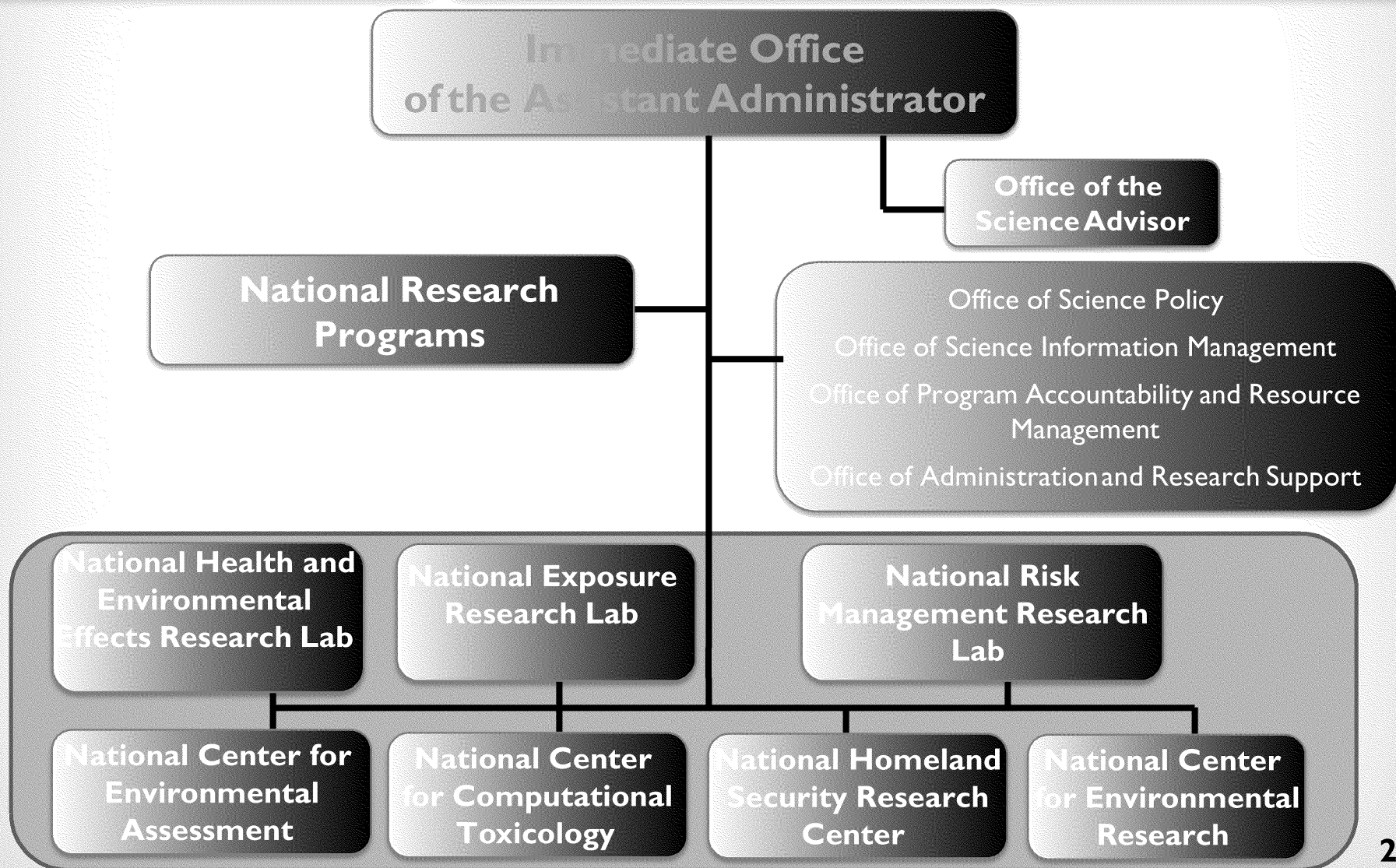
- Established by the Small Business Innovation Development Act of 1982, EPA's SBIR program provides critical early-stage capital for innovative small companies in the green tech arena.
- Since 1982, SBIR has supported 616 individual small businesses with 1,782 (1329 Phase Is, 453 Phase IIs) awards and around \$186,000,000 in 46 states (as of 2016).
- A great SBIR success is the company Ecovative, which developed an innovative technique using mushrooms to create water-resistant, flame-retardant, compostable, heat-trapping insulation that is as strong as concrete by weight.

- Chemical Evaluations
- Clean and Safe Drinking Water
- Relationship with ECOS
- Title 42
- Facilities

Appendix



ORD Organizational Chart





Scientific Integrity

- To ensure that the Agency's scientific work is of the highest quality and free from political interference or personal motivation.
- The Agency's ability to pursue its mission to protect human health and the environment depends upon the integrity of the science on which it relies.
- EPA's Scientific Integrity Policy provides a framework to promote scientific and ethical standards and to create a proactive culture to support them.
- The Policy applies to all EPA employees including contractors, grantees, collaborators, and student volunteers.
- The Policy works in conjunction with policies and procedures for addressing research misconduct, information quality, quality assurance, and peer review. The Policy also works in conjunction with statutes such as the Freedom of Information Act and Federal Advisory Committee Act.



Peer Review At EPA

- **Peer review ensures that all Agency actions are supported by sound science.**
- **EPA's Peer Review Handbook**
 - EPA's Peer Review Handbook provides a rigorous and thorough guidance on peer review. It ensures that EPA's scientific and technical products go through open, transparent, and objective peer review.
- **Board of Scientific Counselors (BOSC)**
 - The BOSC evaluates and provides information and recommendations about ORD research programs. The BOSC is made up of academia, industry/business, federal, state and local governments, non-governmental and environmental organizations, research laboratories, and other relevant entities.
- **Influential Scientific Information (ISI) and Highlight Influential Scientific Assessments (HISA)**
 - OMB has additional requirements for scientific products they define as "influential scientific information" or "highly influential scientific assessments."
 - These requirements include publicly posting the Peer Review Agenda to ensure transparency.



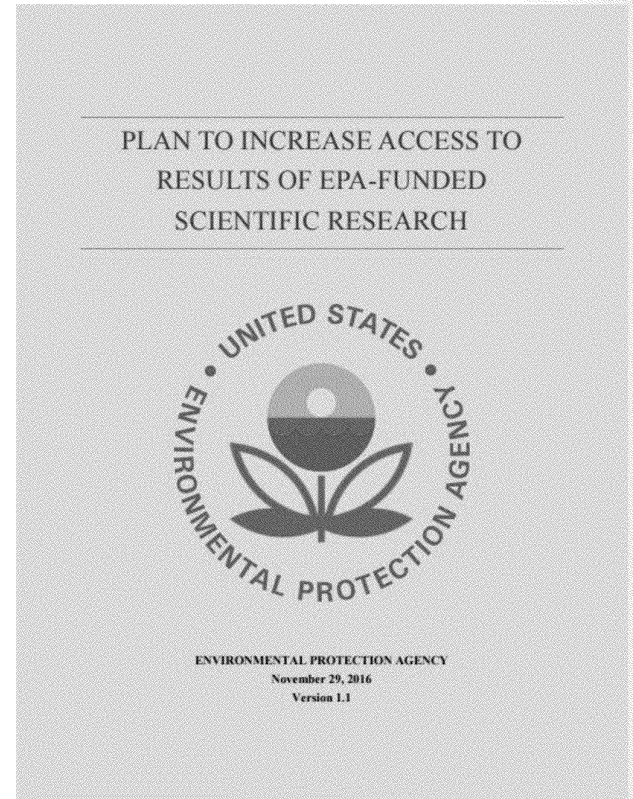
Human Subjects Research

- Human subjects research is any research that systematically collects data or information about living individuals with the intent of developing or adding to generalizable knowledge.
- At EPA, this can include activities like fish consumption surveys, questionnaires on household practices, or analysis of biological samples.
- EPA's human research ethics oversight supports the ethical conduct and regulatory compliance of human subjects research conducted or supported by the EPA.
- EPA follows The Common Rule, a regulation which governs human subjects research conducted or supported by 19 federal departments and agencies, including HHS, DOD, and CPSC.
- EPA also has very a thorough approval process and rigorous guidelines that exceed what is required by universities, industry, and other government agencies.
- The people involved in human subjects research are also protected through the informed consent process, which requires participants to give their fully informed consent before taking part in any human subjects research carried out by the Agency.
- EPA researchers are subject to federal and state laws that protect the privacy and confidentiality of research participants, research data, and subjects' medical and personal information.



Public Access to Data

- Federally-funded scientific research should be available to the public, the scientific community, and industry to the greatest extent feasible consistent with applicable law.
- The more EPA can inform the above parties, the better it can work together with major partners, such as states, tribes, other agencies, and the public to meet our common goals.
- EPA has a long history of collaboration in scientific research and is a leader in providing access to environmental information. Open access helps our partners, such as states and tribes, make more informed decisions for their communities.
- EPA's Plan ensures that peer-reviewed publications in scientific journals and related digital scientific research data are accessible to the public.



<https://www.epa.gov/open/plan-increase-access-results-epa-funded-scientific-research>



Laboratory Enterprise

- EPA's Science Advisor is responsible for coordinating Agency activities to support the effective and efficient use of laboratory resources to conduct high quality science.
- EPA has three different types of labs: program, regional, and research.
- Regional labs provide data to support decisions by Regional environmental programs, address needs of states and tribes, and help inform decisions on emergency response, compliance, and enforcement.
- Program labs help EPA programs respond to Congressional legislation, typically supporting EPA decisions on national regulations, compliance, or enforcement.
- Research labs develop knowledge, assessments, and scientific tools that help the country address immediate and longer-term issues, including how to respond to emergencies.



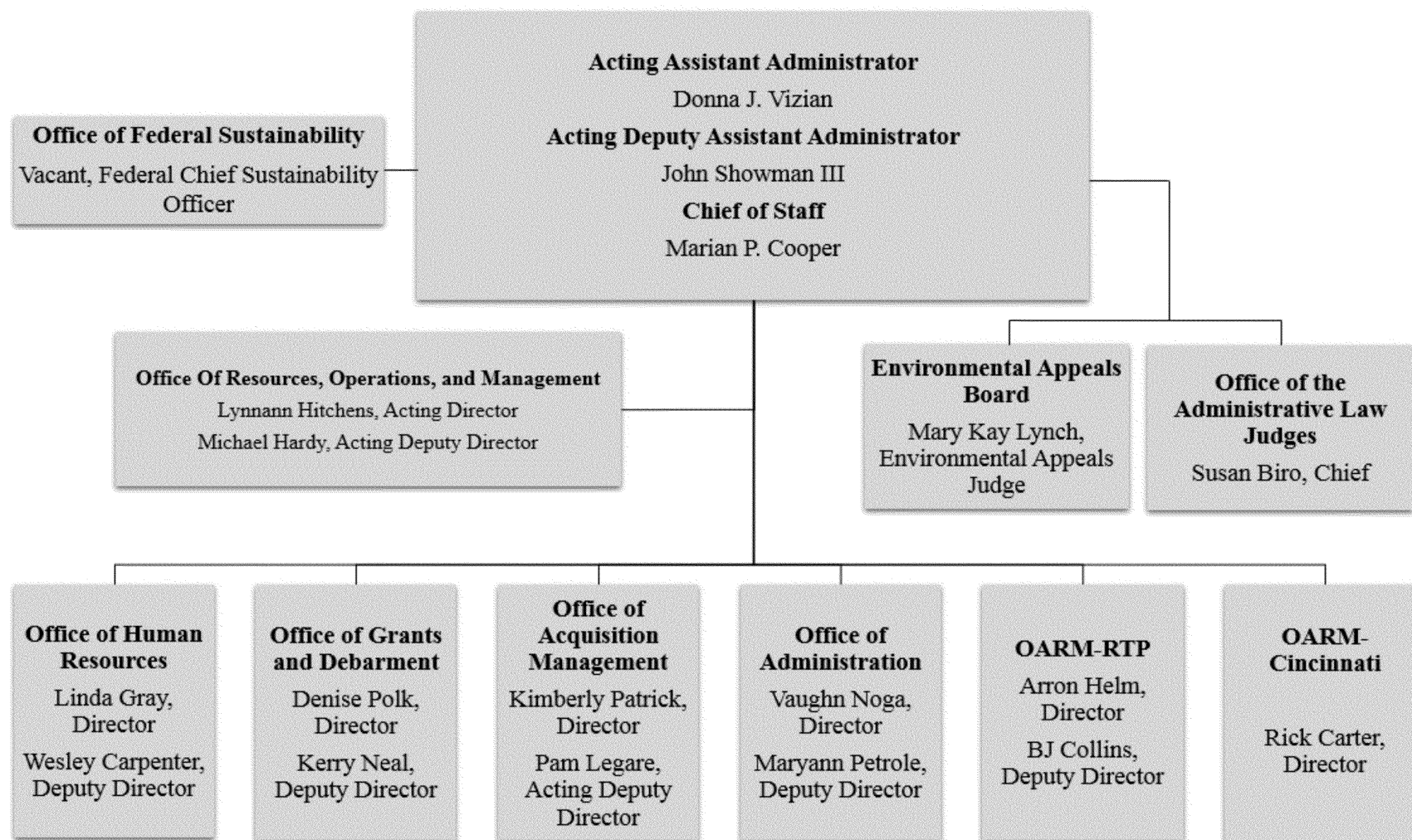
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Location: Alm Conference Room
Importance: Normal
Subject: Briefing with Office of Chief Financial Officer (OCFO)
Start Date/Time: Mon 1/30/2017 3:00:00 PM
End Date/Time: Mon 1/30/2017 3:45:00 PM

SCt: Denise Anderson, 564-1782

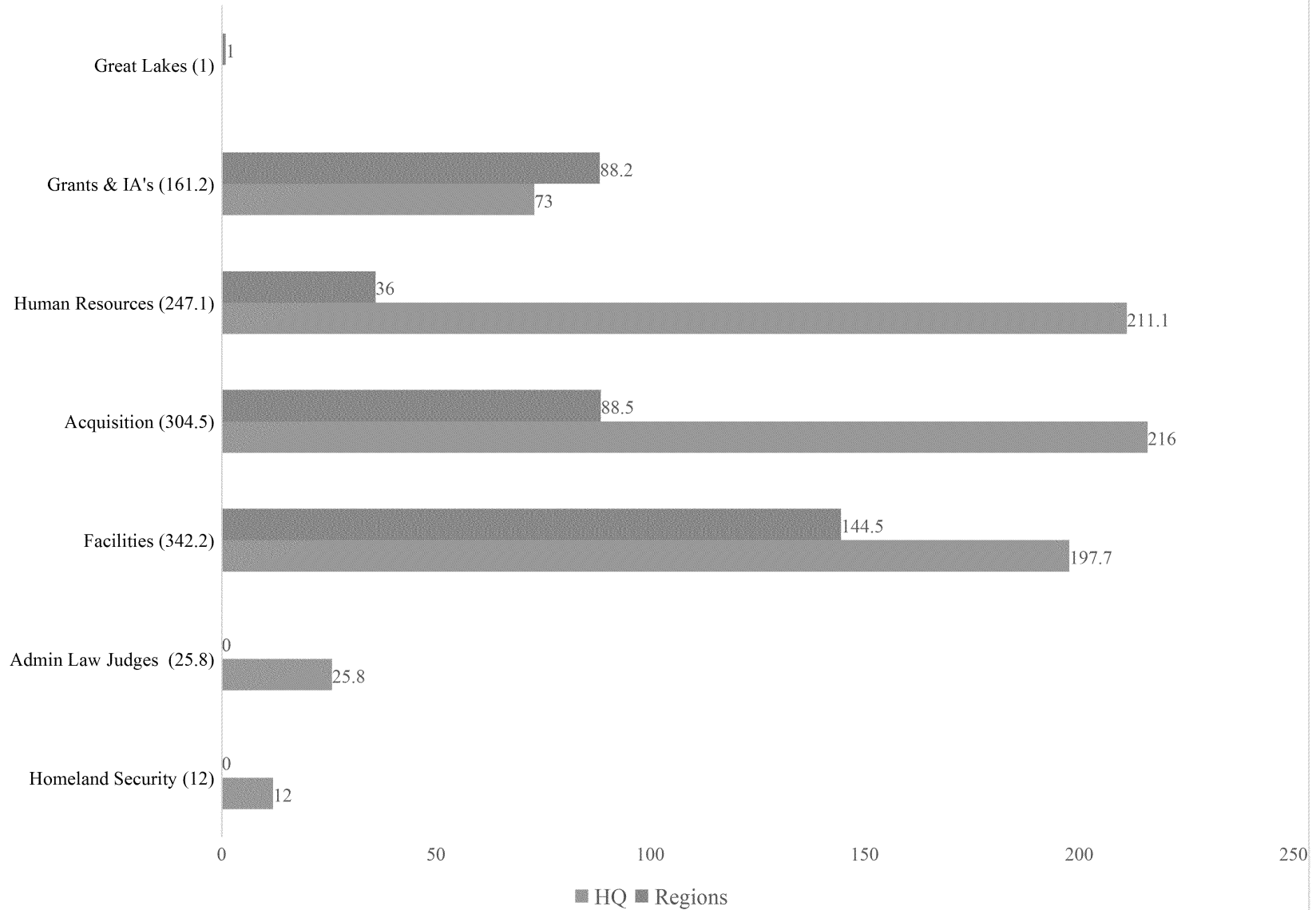
From: Benton, Donald
Location: Alm Conference Room
Importance: Normal
Subject: Briefing for Office of Administration and Resources Management
Start Date/Time: Tue 1/31/2017 4:00:00 PM
End Date/Time: Tue 1/31/2017 4:45:00 PM
OARM Office Presentation Final.docx

SCt: Denise Anderson, 564-1782

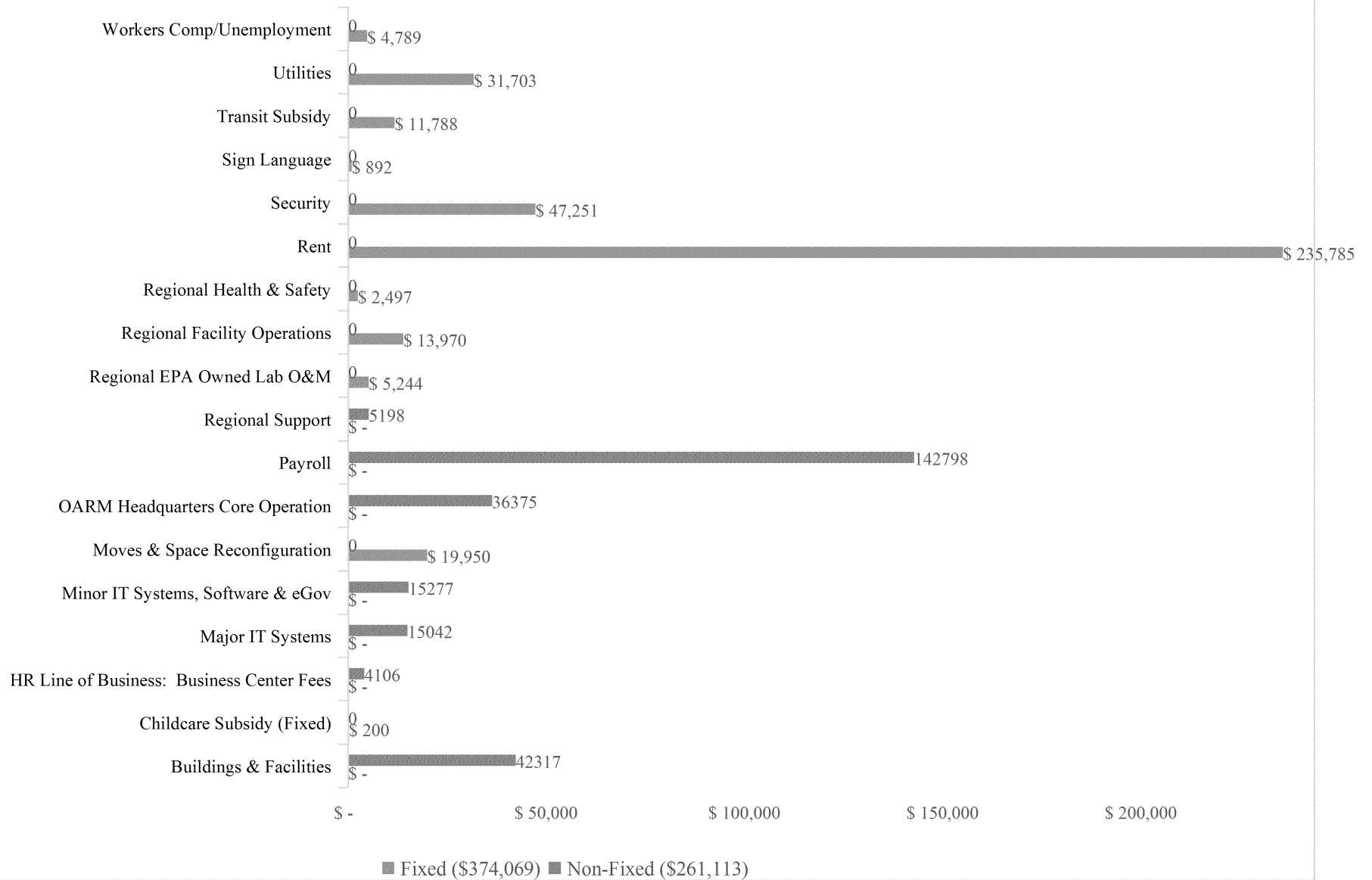
Office of Administration and Resources Management



FY 2016 FTE by Program/Project *(1,093.8 total)*



FY 2016 Enacted Budget (\$635,182 total) (Dollars in thousands)



OFFICE OF ADMINISTRATION AND RESOURCES MANAGEMENT

Acting Assistant Administrator

Donna Vizian, 202-564-2533

Acting Deputy Assistant Administrator

John Showman, 202-564-5341

Chief of Staff

Marian P. Cooper, 202-564-0620

The Office of Administration and Resources Management (OARM) provides national leadership, policy, and management of many essential support functions for the Agency, including human resources management, acquisition activities (contracts), grants management, and management and protection of EPA's facilities and other critical assets nationwide.

The Office of Administration and Resources Management includes:

- Office of Resources, Operations, and Management
- Office of Federal Sustainability
- Office of Human Resources
- Office of Administration
- Office of Grants and Debarment
- Office of Acquisition Management
- OARM – Research Triangle Park Office
- OARM – Cincinnati Office
- Environmental Appeals Board
- Office of Administrative Law Judges

FTE: 735.6 (HQ)
358.2 (Regional)

Extramural Obligations (*Contracts & Grants*): \$120,779,000

OFFICE OF ADMINISTRATION AND RESOURCES MANAGEMENT
OFFICE OF RESOURCES, OPERATIONS, AND MANAGEMENT

Acting Director

Lynnann Hitchens, 202-564-3184

Acting Deputy Director

Michael Hardy, 202-564-7899

The Office of Resources, Operations, and Management (OROM) provides strategic planning and administrative support to the Assistant Administrator, Principal Deputy Assistant Administrator, and office directors in key policy areas such as budget development and management, human capital management, information management, contracts and grants management, and facilities management. OROM also manages the agency's Federal Advisory Committees, Senior Environmental Employee (SEE) Program and supports the Public Health Service Officers at the agency.

HQ FTE: 45

Extramural Obligations (*Contracts & Grants*): \$1,041,900

OFFICE OF ADMINISTRATION AND RESOURCES MANAGEMENT
OFFICE OF FEDERAL SUSTAINABILITY

Director

Vacant

The Office of Federal Sustainability (OFS), along with the Chief Sustainability Officer, is responsible for promoting sustainability throughout federal government operations. The office is housed at Council on Environmental Quality, supported by EPA, and manages the interagency steering committee on federal sustainability.

HQ FTE: (included in OROM)

Extramural Obligations (*Contracts & Grants*): (included in OROM)

OFFICE OF ADMINISTRATION AND RESOURCES MANAGEMENT

OFFICE OF HUMAN RESOURCES

Director

Linda Gray, 202-564-2275

Deputy Director

Wes Carpenter, 202-564-2019

The Office of Human Resources (OHR) is the agency's national program manager for all aspects of its human resources program. OHR supports the agency's Chief Human Capital Officer (CHCO) with the OHR Director serving as the deputy CHCO. OHR provides agency-wide leadership in implementing EPA's Strategic Human Capital Plan, Presidential priorities and human resources legislation and regulatory mandates. OHR also manages the Senior Executive Service program.

HQ FTE: 100.9

Extramural Obligations (*Contracts & Grants*): \$6,234,900

Upcoming Action Items:

- Policy updates
 - Religious Compensatory Time
 - Remote Reporting
 - Domestic Violence
- Labor Relations negotiations (AFGE)

OFFICE OF ADMINISTRATION AND RESOURCES MANAGEMENT

OFFICE OF ADMINISTRATION

Director

Vaughn Noga, 202-564-0307

Deputy Director

Maryann Petrole, 202-564-4938

The Office of Administration (OA) develops, directs and maintains sustainable, safe and secure workplaces nationwide and manages a diverse administrative infrastructure of facility, security, environmental management and health and safety activities in support of the agency's mission. OA ensures compliance with all legislative, regulatory and executive order requirements related to federal facility environmental performance.

HQ FTE: 111.3

Extramural Obligations (*Contracts & Grants*): \$57,164,900

Upcoming Action Item(s):

- Space Consolidation

OFFICE OF ADMINISTRATION AND RESOURCES MANAGEMENT

OFFICE OF GRANTS AND DEBARMENT

Director

Denise Polk, 202-564-5306

Deputy Director

Kerry Neal, 202-564-3766

The Office of Grants and Debarment (OGD) provides national policy, training and oversight for EPA assistance agreement programs (including grants, cooperative agreements and fellowships) and interagency agreements (IAs), manages headquarters-administered assistance agreements/IAs, and also manages the agency's Suspension and Debarment (S&D) program. S&D provides investigation and case development for EPA Suspension and Debarment activity to ensure that only responsible persons participate in agency contract and assistance programs.

HQ FTE: 73

Extramural Obligations (*Contracts & Grants*): \$6,301,900

Upcoming Action Items:

- Staffing and hiring
- Award system improvements

OFFICE OF ADMINISTRATION AND RESOURCES MANAGEMENT

OFFICE OF ACQUISITION MANAGEMENT

Director

Kimberly Patrick, 202-566-2605

Deputy Director

Pam Legare, 202-564-1394

The Office of Acquisition Management (OAM) manages the planning, awarding and administering of contracts and procurement policy for the agency. In addition, OAM manages the agency's Commercial Services Management Program (formerly Competitive Sourcing Program), to include management of the agency's annual Federal Activities Inventory Reform (FAIR) Act inventory.

HQ FTE: 216

Extramural Obligations (*Contracts & Grants*): \$8,830,300

Upcoming Action Items:

- Enterprise Risk
 - Staffing and Hiring
 - Process Transformation (strategic sourcing)

OFFICE OF ADMINISTRATION AND RESOURCES MANAGEMENT
RESEARCH TRIANGLE PARK, NC

Director

Arron Helm, 919-541-4252

Deputy Director

BJ Collins, 919-541-5515

OARM in RTP provides diversified administrative support services to all EPA-RTP customers, including facilities management, information technology services, safety, health and security, and human resources services to various EPA customers.

HQ FTE: 84.9

Extramural Obligations (*Contracts & Grants*): \$27,547,900

OFFICE OF ADMINISTRATION AND RESOURCES MANAGEMENT
CINCINNATI, OH

Director

Rick Carter, 513-569-7910

Chief of Staff

Jennifer Scola, 513-569-7963

OARM in Cincinnati provides diversified administrative support services to all EPA-Cincinnati customers, including facilities management, information technology services, safety, health and security, and human resources services to various EPA customers.

HQ FTE: 78.7

Extramural Obligations (*Contracts & Grants*): \$13,427,600

OFFICE OF ADMINISTRATION AND RESOURCES MANAGEMENT

ENVIRONMENTAL APPEALS BOARD

Lead Judge

Mary-Kay Lynch, 202-564-3162

The Environmental Appeals Board serves as the agency's administrative appellate authority in the consideration and resolution of appeals or other requests for a decision by the Administrator in adjudicatory matters required by statute to be made by the Administrator, and in any other matters of a quasi-judicial nature which require an appellate decision by the Administrator and arise out of EPA's regulatory programs.

HQ FTE: 25.8 (includes ALJ)

Extramural Obligations (*Contracts & Grants*): \$229,400 (includes ALJ)

OFFICE OF ADMINISTRATION AND RESOURCES MANAGEMENT

OFFICE OF THE ADMINISTRATIVE LAW JUDGES

Chief

Susan Biro, 202-564-6267

The Office of the Administrative Law Judges (OALJ) presides over and conducts formal hearings on the record in accordance with Sections 556 and 557 of Title 5 of the United States Code (The Administrative Procedure Act). OALJ also serves as the adjudicator in proceedings involving EPA actions for the assessment of civil penalties under various environmental statutes, for the issuance of compliance orders, for suspension and cancellation of pesticide registrations, and for any other enforcement action brought by EPA pursuant to a regulation that requires the Administrator to hold a hearing on the record.

HQ FTE: (included in EAB)

Extramural Obligations (*Contracts & Grants*): (included in EAB)

OARM 2017 Priorities

PRIORITY 1: ENHANCING PARTNERSHIPS WITH OUR CUSTOMERS

- ◆ Grants Customer Relations Council
- ◆ Enhance collaborative, results-driven partnerships with internal and external business partners through HR Shared Service Centers – Customer Advisory Group
- ◆ Strengthen Acquisition Partnerships Agency-wide
- ◆ First Line Supervisors Advisory Group (FLAG)
- ◆ Technical User Groups (TUGs)
- ◆ Federal Advisory Committee Management
- ◆ OGD Collaboration with Environmental Council of the States (ECOS)

PRIORITY 2: DEVELOPING THE SKILLS AND CAPACITY OF THE WORKFORCE

- ◆ Workforce Planning and Management
- ◆ Recruit, develop, and maintain a highly skilled, diverse, and engaged workforce. Ensure all employees, supervisors, and senior leaders are positioned to effectively accomplish the agency's mission and have access to quality training and development opportunities that improve their skills, knowledge, and performance and prepare them for future opportunities.
- ◆ Strengthen the Senior Executive Service (SES)
- ◆ Diversity and Inclusion
- ◆ Maintain a Skilled Grants and Interagency Agreement Management Workforce
- ◆ Maintain a Skilled Contract Management Workforce

PRIORITY 3: TRANSFORMING CRITICAL BUSINESS PROCESSES

- ◆ LEAN Process Improvements
- ◆ Continuously modernize and improve OARM's operations and business processes, ensuring they are collaborative, transparent, efficient and effective, support and advance OARM's role as a strategic agency partner, and increase EPA's capacity to accomplish our environmental goals.
- ◆ Modernize Integrated Grants Management System (IGMS)
- ◆ Reduce Enterprise Risk
- ◆ EPA Printing Manual
- ◆ Facilities Management System (FMS) Replacement

PRIORITY 4: CREATING A SAFE AND SUSTAINABLE WORKPLACE

- ◆ Improve Space Utilization
- ◆ Implement cost-effective standards, principles, and practices for sustainable EPA facilities and workspaces that effectively support the agency's mission and ensure employee safety, health, and productivity.
- ◆ Environmental Sustainability
- ◆ Physical and Personnel Security

From: Benton, Donald
Location: Alm Conference Room
Importance: Normal
Subject: Briefing with Office of Enforcement and Compliance Assurance (OECA)
Start Date/Time: Fri 1/27/2017 4:00:00 PM
End Date/Time: Fri 1/27/2017 4:45:00 PM

SCt: Denise Anderson, 564-1782

From: Benton, Donald
Location: Alm Conference Room
Importance: Normal
Subject: Briefing with Office of Environmental Information (OEI)
Start Date/Time: Wed 2/1/2017 3:00:00 PM
End Date/Time: Wed 2/1/2017 3:45:00 PM
OEI Introduction for Beachhead Team.pptx

SCt: Denise Anderson, 564-1782



Office of Environmental Information (OEI) Beachhead Team Briefing

Steve Fine

Acting Chief Information Officer/

Acting Assistant Administrator

Office of Environmental Information (OEI)

United States Environmental Protection Agency

February 1, 2017



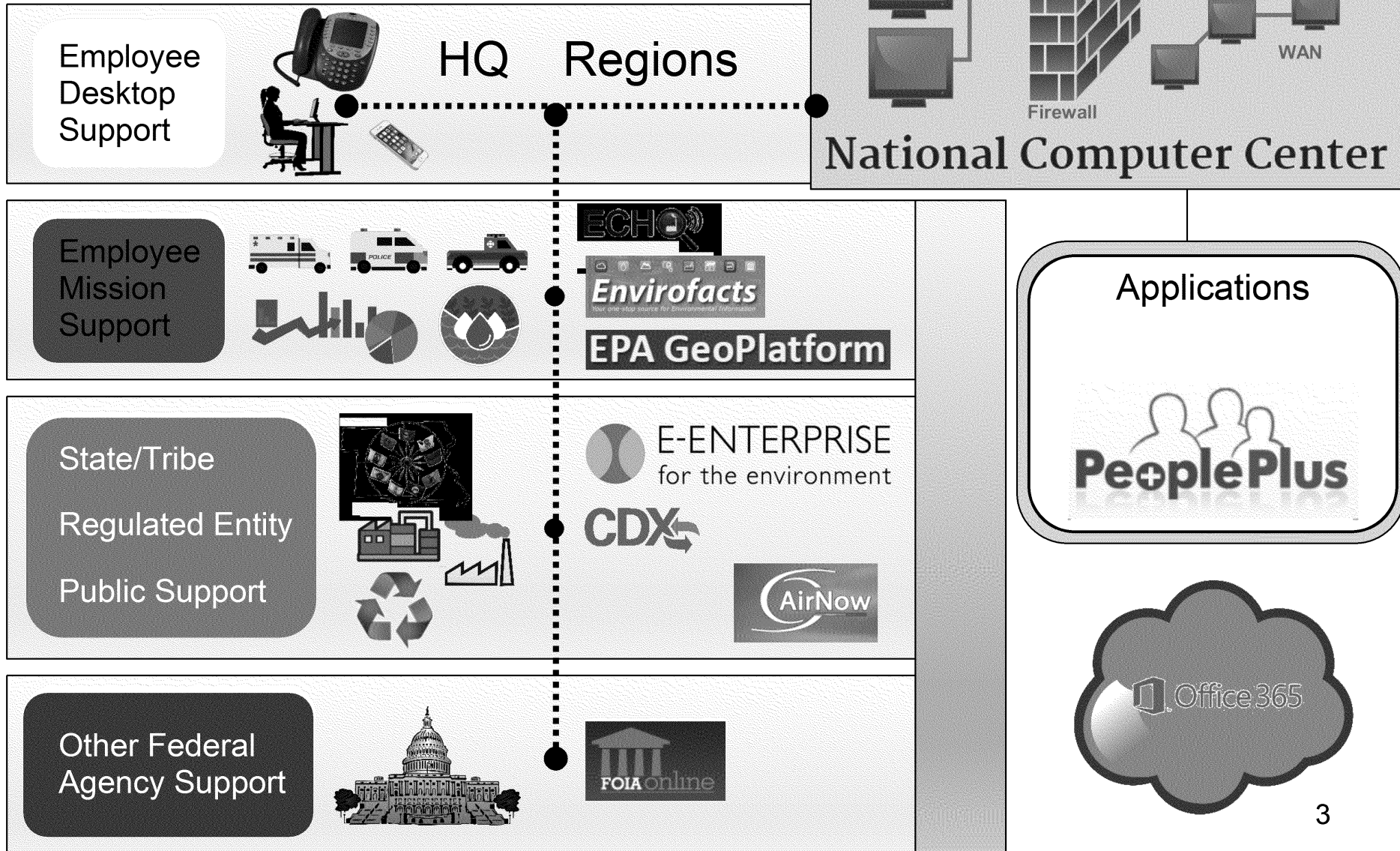
Office of Environmental Information

The Office of Environmental Information (OEI) leads and/or oversees EPA's information technology and information management (IT/IM) programs to provide the information, technology, and services necessary to advance the overall EPA mission to protect public health and the environment. OEI works in close partnership with a number of groups, including EPA programs/regions, states, tribes, and other Federal agencies.

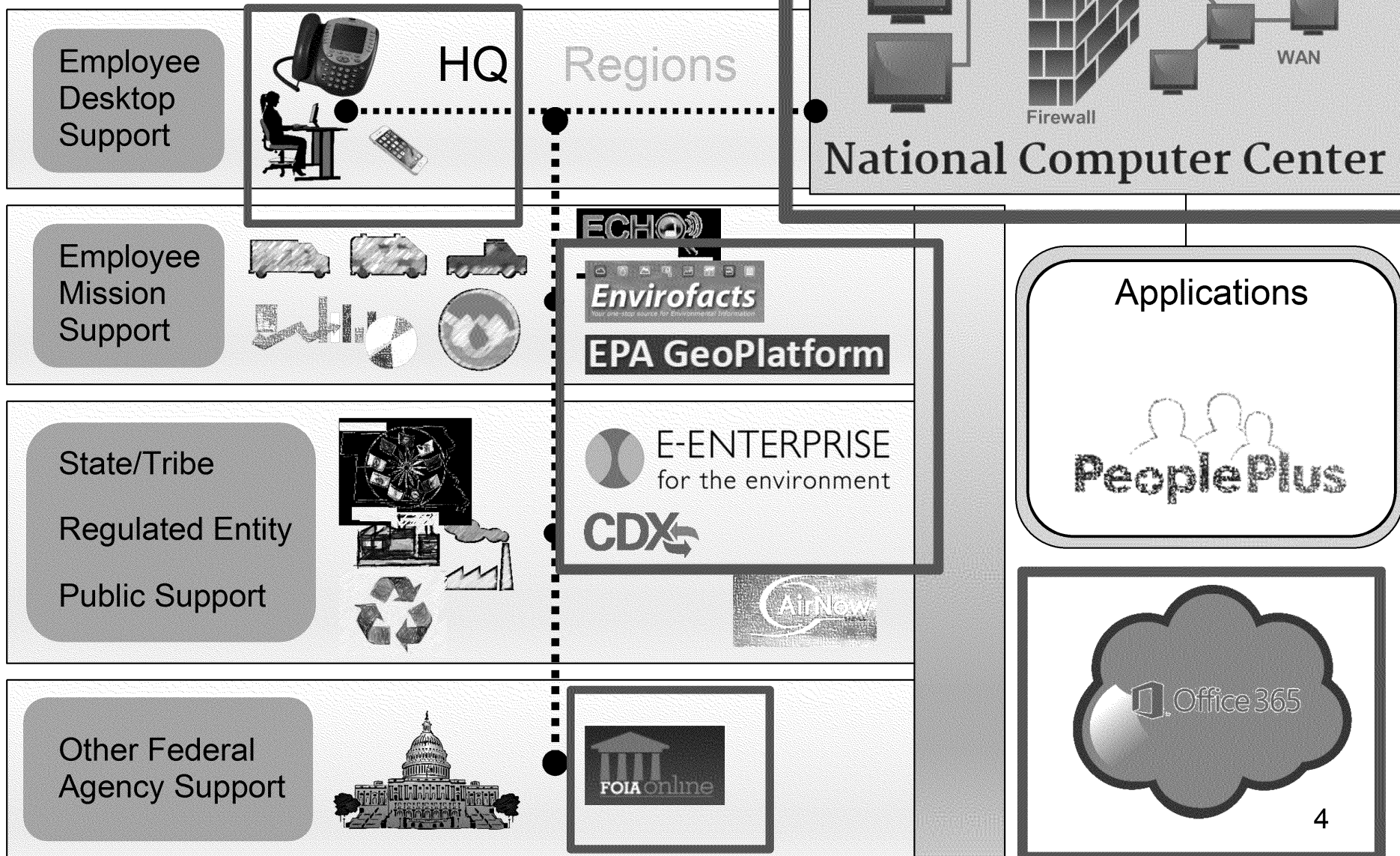
Topics:

- Examples of IT/IM Services
- Examples of Leadership Activities
- Resources, Challenges, and Service Drivers

Selected EPA IT/IM



Selected OEI IT/IM





Examples of Information Technology (IT)/ Information Management (IM) Products and Services



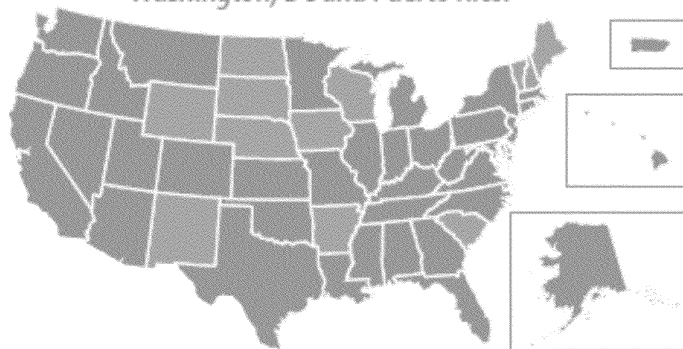
OEI End-User IT Services

EPA'S WIDE AREA NETWORK INFRASTRUCTURE



- WAN circuits interconnect 90 EPA locations via the Cloud provisioned by Networkx contract
- Built-in network diversity and redundancy with scalability

Connected to sites in 38 states, including Washington, DC and Puerto Rico.



SERVICES SUPPORTED



**320 HQ CONFERENCE ROOMS
WITH WIFI**



VIDEO AND WEB CONFERENCING IN FY2015

793 Number of VTC Systems Across the Agency

4,258 Total Number of VTC Assisted Calls in 2015

81 Most VTC Systems Connected for One Call

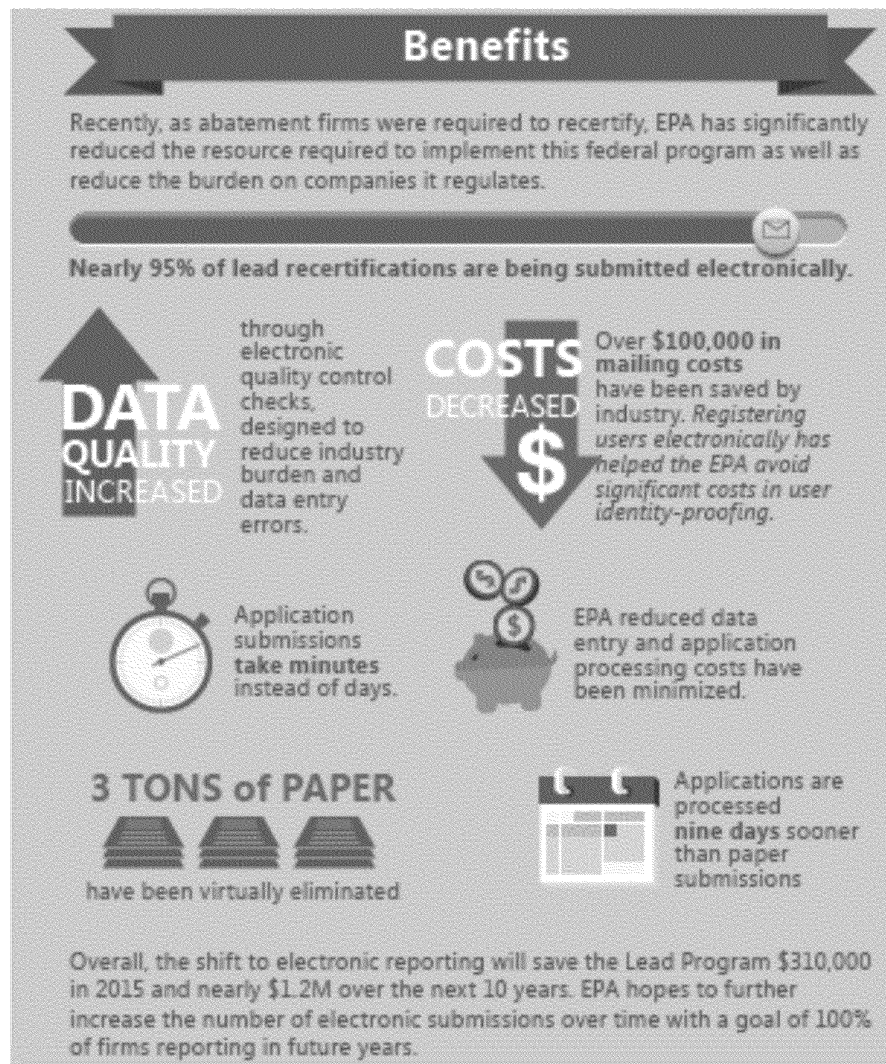
2,000 Average Monthly Number of Web Conferences Held

~500 Largest Web Conference
participants



OEI Mission IT Services - CDX

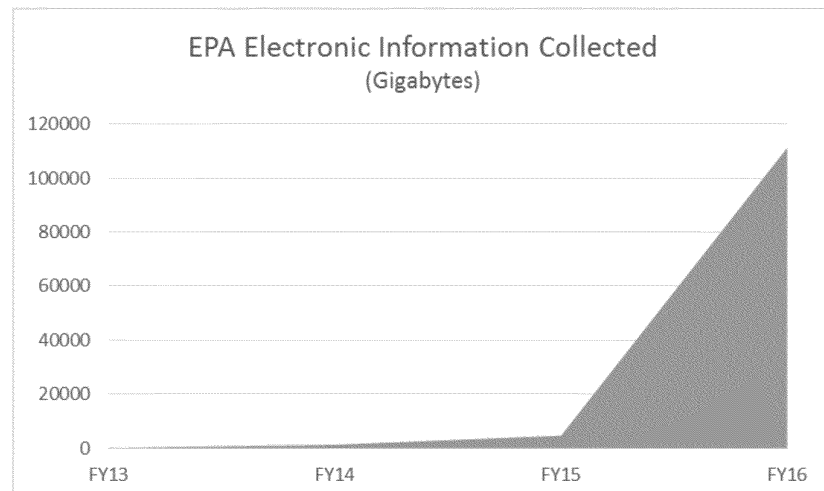
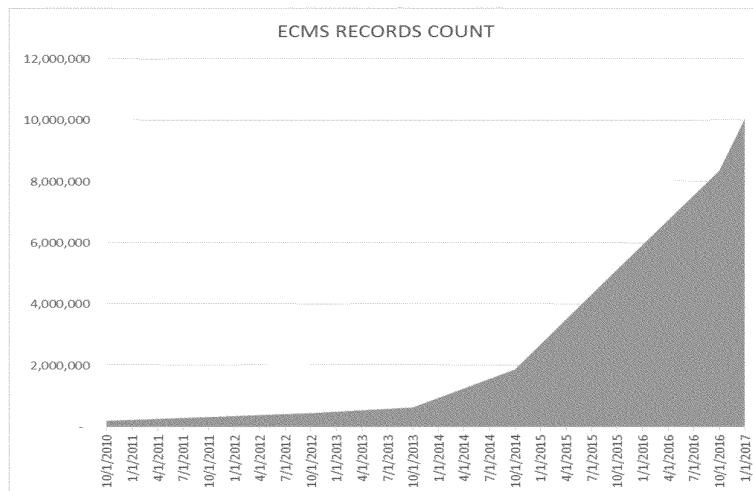
- The Central Data Exchange (CDX) is the primary portal for submitting environmental data to EPA.
- CDX provides EPA program offices with a common tool for electronic reporting that is compatible with stakeholder tools and simplifies/streamlines compliance reporting for states and tribes.
- Examples CDX benefits for one project, lead abatement company recertification:





OEI Mission IT Services – Records and e-Discovery

- The National Records Management Program provides oversees the Agency's records management program, including developing records management policy and guidance, developing records schedules, providing training and specialized briefings on records management, and assisting records programs across the agency.
- The eDiscovery Service searches agency electronically stored information to help the agency respond to litigation and Congressional and Freedom of Information Act (FOIA) requests.
 - The service:
 - Reduces the cost of response
 - Reduces risk by ensuring legal obligations are met
 - Provides an defensible, repeatable, automated project
- Significant growth in demand for eDiscovery services—number of requests, complexity of requests, and volume of information that must be searched.

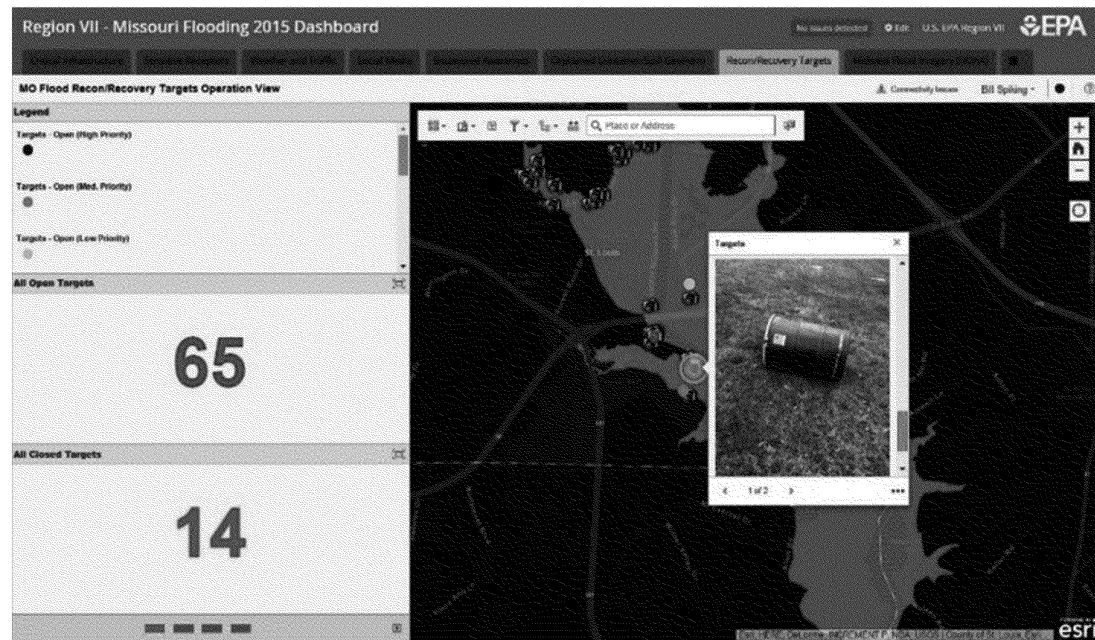
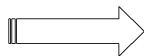
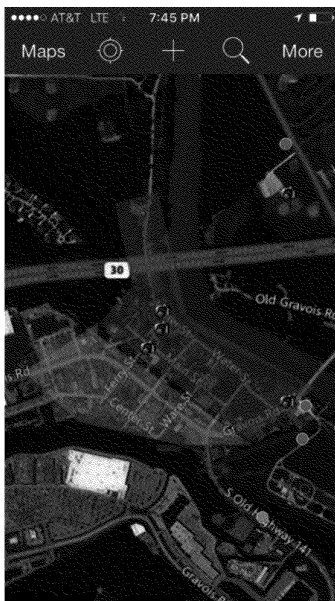


EPA OEI Mission IT Services – GeoPlatform

- The EPA GeoPlatform facilitates coordination and consolidation of mapping activities, applications development, and data management across the Agency.
- The GeoPlatform supports mission activities across all EPA programs, including emergency response.



Phone/
Tablet
App

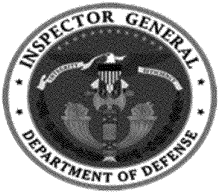


OEI Mission IT Services – FOIAonline

FOIAonline is a FOIA tracking and processing tool used created by the EPA and used by 14 Federal agencies and offices.

FOIAOnline allows the public to

- submit FOIA requests online;
- track progress of all requests;
- communicate with the agencies; and
- streamline future requests.

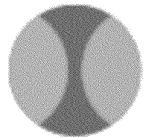


U.S. Customs and
Border Protection





OEI Mission IT Services – E-Enterprise Portal



E-ENTERPRISE
for the environment

Modernizing the business of environmental protection

- The E-Enterprise for the Environment Portal is a user-friendly web platform that will simplify, streamline and modernize the implementation of our environmental programs in collaboration with states/tribes.
- Supports governance partnerships with states/tribes
- Developed in partnership with users
- Provides multiple services, e.g., a platform
 - for state/tribal agencies to easily share with citizens guidance, information about local conditions, tools, and other resources
 - To share applications developed by one state/tribe with others (e.g., assist citizens with interpreting results of well water tests)



OEI Mission IT Services Digital Services

The digital services team provides an array of service-oriented technology modernization offerings to IT projects throughout the Agency to reduce development costs and to increase the value to the Agency :

- Consultation and training on technology and software development approaches
- Leadership on key topics, such as adoption of cloud services
- Developer's Guild—EPA Community of Practice
- Advanced tools for developers



Examples of Leadership Activities



Federal Information Technology Reform Act (FITARA)

- FITARA provided CIO authority to “come to table” in IT deployment and governance

EPA FITARA Objectives	EPA FITARA Controls
<ul style="list-style-type: none">• Drive down outyear operations and maintenance costs• Avoid vendor lock-in to contracts• Adopt Agile development• Ensure ease of migration• Avoid duplicative development/maximize use of commercial off-the-shelf products	<ul style="list-style-type: none">• CIO reviews of IT Acquisitions• Annual reviews of programs'/regions' IT programs• Identification of Senior IT Leaders to assist with FITARA implementation in Programs and Regions• Collaboration with CFO on EPA IT budget



Information Security & Privacy

- While everyone in EPA is responsible for IT Security and Privacy, OEI leads a number of activities:
 - Issue IT security and privacy policies, procedures, and standards
 - Approve all Authority to Operate (ATO) documents for IT systems
 - Manage network boundaries and long-distance networks (e.g., firewalls, filter ads, block spam from entering the network)
 - Implement EPA-wide security projects
 - Manage security incident response
 - Coordinate with Federal partners
 - Oversee training



Quality Program

- OEI houses EPA's Quality Program
 - Goal: Ensure that the Agency's environmental decisions are supported by data of known and documented quality.
 - Approach: Provides requirements for conducting quality management activities for all environmental data collection and environmental technology programs performed by or for the Agency.
 - Issues policies on data quality and reviews adherence
 - Provides quality management tools
 - Conduct training and conferences
 - Oversee implementation of information quality guidelines
- Quality staff in programs/regions
 - Partners in development of policies
 - Lead the application of policies in their offices

STATEMENT OF EPA IT/IM STRATEGY

Provide excellent IT/IM services and continuously improve customer experiences that allow EPA, its partners and the public to acquire, generate, manage, use and share information as a critical resource to protect human health and the environment.

STATE OF IT/IM IN 2016

Metrics Describing the Initial State

1. IT Service Index
2. Customer Experience Index
3. Security Risk Index
4. Information Interoperability and Usability Index
5. Rate of Obsolescence of IT/IM Assets
6. Resources invested in improving Agency IT/IM capabilities (O&M vs. DM&E)
7. Data meets needs of internal and external stakeholders
8. Collaboration Tool Usage and Satisfaction

Top IT/IM Initiatives

1. Improve the way EPA supports and manages the lifecycle of information
2. Modernize EPA's IT/IM infrastructure, applications and services
3. Ensure that EPA's Cybersecurity posture responds to emerging threats
4. Empower a mobile workforce using innovative and agile solutions

UNDERLYING BELIEFS AND ASSUMPTIONS

1. Public confidence in EPA depends on quality information
2. Align IT/IM resources with EPA's Mission Priorities
3. Our workforce and work environment requires a mobile, seamless experience
3. Demand for services exceeds available resources
4. The amount of data continues to expand as do the opportunities in how to use it seamlessly
5. EPA is subject to an increasing volume and sophistication of cyber threats
6. The need for collaboration within and beyond EPA is increasing
7. Emerging technology changes how society protects human health and the environment

* NOTE: Numbers do not reflect prioritization

STATE OF IT/IM IN 2019

Metrics Describing the End State

1. IT Service Index
2. Customer Experience Index
3. Security Risk Index
4. Information Interoperability and Usability Index
5. Rate of Obsolescence of IT/IM Assets
6. Resources invested in improving Agency IT/IM capabilities (O&M vs. DM&E)
7. Data meets needs of internal and external stakeholders
8. Collaboration Tool Usage and Satisfaction





OEI Resources, Challenges, and Service Drivers

EPA Authorized and Managed Budget

EPA's Chief Information Officer managed \$340.6M and 530.2 FTE in the FY 2016 Enacted Budget

	Appropriated	Working Capital Fund
OEI Budget	\$165.9M	\$174.7M
OEI FTEs	404.2	126.0
• OEI Funds sent to Regions	\$41.2M	\$0
• OEI FTE provided to Regions	162.0	0.0
• OEI Funds issued as grants to States/others to enable data sharing	\$10M	\$0



Selected Challenges

- Staffing
 - Significant number of vacancies, especially in
 - Network security
 - Enterprise-wide information services
 - Significant competition for best IT candidates
- Contracting
 - OEI relies heavily on large and complex contracts to leverage the best products/services
- Security
 - Increasingly challenging environment
 - Increasing Federal mandates
- E-Discovery
 - Significant growth in demand for eDiscovery services—number of requests, complexity of requests, and volume of information



Selected Service Drivers and Approaches to Address

Drivers	Approach
Increased expectations for services	OEI Reorganization for customer experience and digital services New development methodologies Evaluating support for mobile devices
Increased security threats	Implement new approaches to meet Federal mandates and EPA-specific needs
Manage costs	New development methodologies EPA FITARA implementation Shared services E-Reporting opportunities Lotus Notes migration
Rapidly growing volume of data and expectations for open data	Data analytics tools/approaches EPA cloud strategy Open data plan
Evolving technical environment	Systems updates Training Innovation Fellows



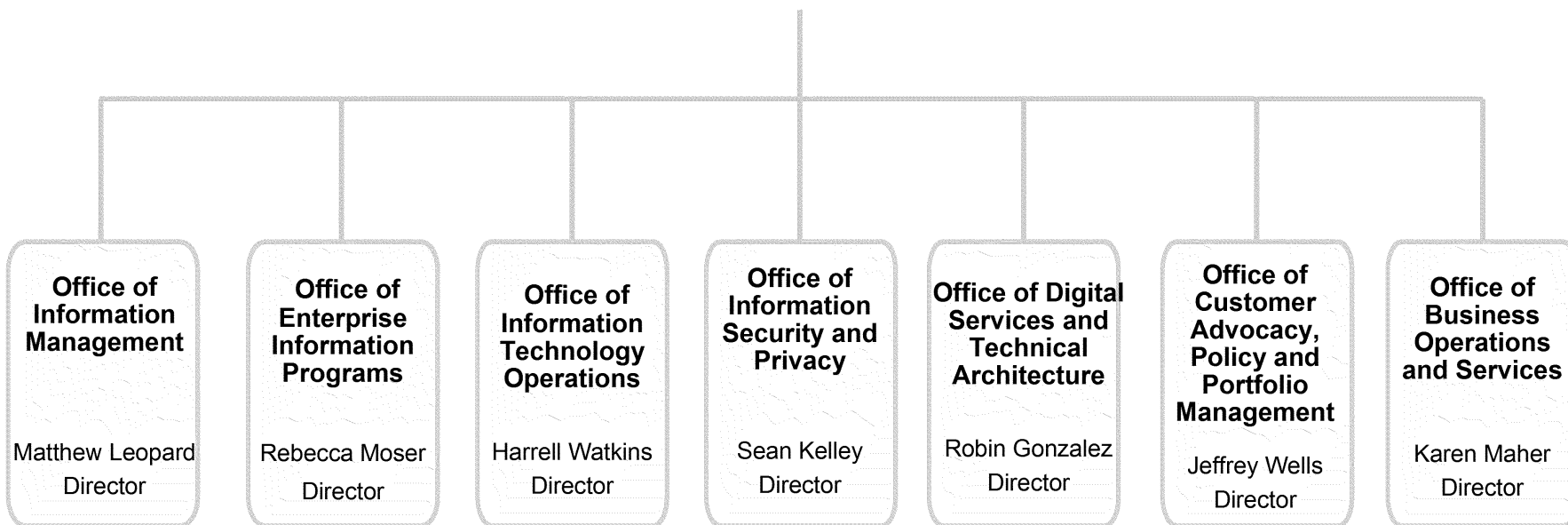
Appendix



Office of Environmental Information

Office of Environmental Information

Steven Fine, Ph.D., Acting Chief Information Officer & AA
Harvey Simon, Acting Principal Deputy Assistant Administrator
and Geospatial Information Officer
Elena Larsen, Chief of Staff



OEI Offices are located in Washington, DC and Research Triangle Park, NC

From: Benton, Donald
Location: Alm Conference Room
Importance: Normal
Subject: Briefing with Office of Chemical Safety and Pollution Prevention (OCSPP)
Start Date/Time: Wed 1/25/2017 6:00:00 PM
End Date/Time: Wed 1/25/2017 6:45:00 PM

SCt: Denise Anderson, 564-1782

From: Benton, Donald
Location: Alm Conference Room
Importance: Normal
Subject: Briefing with Office of General Counsel (OGC)
Start Date/Time: Wed 1/25/2017 4:00:00 PM
End Date/Time: Wed 1/25/2017 4:45:00 PM

SCt: Denise Anderson, 564-1782

From: Benton, Donald
Location: Alm Conference Room
Importance: Normal
Subject: Briefing with Office of Water (OW)
Start Date/Time: Wed 1/25/2017 3:00:00 PM
End Date/Time: Wed 1/25/2017 3:45:00 PM

SCt: Denise Anderson, 564-1782

From: Vizian, Donna
Location: DCROOMWJCN3330Q
Importance: Normal
Subject: Contracts Discussion
Start Date/Time: Wed 1/25/2017 7:30:00 PM
End Date/Time: Wed 1/25/2017 8:30:00 PM

From: Vizian, Donna
Location: DCRoomARN3330/DC-AR-OARM
Importance: Normal
Subject: Grants Discussion
Start Date/Time: Wed 1/25/2017 6:30:00 PM
End Date/Time: Wed 1/25/2017 7:30:00 PM

From: Vizian, Donna
Location: DCROOMWJCN3330Q
Importance: Normal
Subject: Grants Update Discussion
Start Date/Time: Tue 1/24/2017 8:30:00 PM
End Date/Time: Tue 1/24/2017 9:00:00 PM

From: Bloom, David
Location: 4406 WJC-N
Importance: Normal
Subject: Budget Briefing
Start Date/Time: Mon 1/23/2017 8:00:00 PM
End Date/Time: Mon 1/23/2017 9:00:00 PM

From: Flynn, Mike
Location: Alm Conference room
Importance: Normal
Subject: Senior Staff -- Principals Only
Start Date/Time: Mon 1/23/2017 6:00:00 PM
End Date/Time: Mon 1/23/2017 7:00:00 PM

Conference Line and Code:

Non-responsive Conference Code/Ex.6

From: Kenny, Shannon
Location: Administrator's Office
Importance: Normal
Subject: Bagels with Beach Head Team - Principals/Invitees Only
Start Date/Time: Mon 1/23/2017 3:00:00 PM
End Date/Time: Mon 1/23/2017 4:00:00 PM

To: Bangerter, Layne[bangerter.layne@epa.gov]; Richardson, RobinH[Richardson.RobinH@epa.gov]
Cc: McCabe, Catherine[McCabe.Catherine@epa.gov]; Flynn, Mike[Flynn.Mike@epa.gov]; Ericksen, Doug[ericksen.doug@epa.gov]
From: Davis, Patrick
Sent: Wed 1/25/2017 2:11:23 PM
Subject: RE: Follow up w/Senate staff

Thank you.

From: Bangerter, Layne
Sent: Wednesday, January 25, 2017 8:22 AM
To: Richardson, RobinH <Richardson.RobinH@epa.gov>; Davis, Patrick <davis.patrick@epa.gov>
Cc: McCabe, Catherine <McCabe.Catherine@epa.gov>; Flynn, Mike <Flynn.Mike@epa.gov>
Subject: RE: Follow up w/Senate staff

Thank you Robin.

From: Richardson, RobinH
Sent: Tuesday, January 24, 2017 6:59 PM
To: Davis, Patrick <davis.patrick@epa.gov>
Cc: Bangerter, Layne <bangerter.layne@epa.gov>; McCabe, Catherine <McCabe.Catherine@epa.gov>; Flynn, Mike <Flynn.Mike@epa.gov>
Subject: Follow up w/Senate staff

Hi Patrick – I wanted to let you know I hadn't forgotten. Below is a statement that we can use to follow up with external groups asking about the review of contracts and grants. If you'd still like me to be on the call please let me know. Best, Robin

“EPA staff have been reviewing grants and contracts information with the incoming transition team. Pursuant to that review, the Agency is continuing to award the environmental program grants and state revolving loan fund grants to the states and tribes; and we are working to quickly address issues related to other categories of grants. The goal is to complete the grants and contracts review by the close of business on Friday, January 27.”

Robin H Richardson

Principal Deputy Associate Administrator

Office of Congressional and Intergovernmental Relations

U.S. Environmental Protection Agency

202-564-3358 (desk)

703-581-5814 (cell)

richardson.robinh@epa.gov

To: Bangerter, Layne[bangerter.layne@epa.gov]
Cc: McCabe, Catherine[McCabe.Catherine@epa.gov]
From: Richardson, RobinH
Sent: Mon 1/23/2017 11:21:58 PM
Subject: 115th Congress Committee Membership
115th Congress Committees.xlsx

Hi Layne –

It was very nice to meet you today. Please find attached the list of the committees the EPA staff most frequently interact with, including the authorizing and appropriation committees. The list provides the Chairman and the Ranking Member for each committee. I thought it would be good for us to sit down and talk through what you're interested in and how OCIR can help. I stopped by earlier. Would you be interested in setting up some time to meet? Let me know and we'll find a convenient time.

Thank you, Robin

Robin H Richardson

Principal Deputy Associate Administrator

Office of Congressional and Intergovernmental Relations

U.S. Environmental Protection Agency

202-564-3358 (desk)

703-581-5814 (cell)

richardson.robinh@epa.gov

115th Congress - EPA Notifications

Committee	Chairman	Ranking Member
Library of Congress (Joint Committee on the Library)	Roy Blunt, R-MO (Senate); Vice-Chairman, Gregg Harper, R-Ms (House)	
Senate		
Homeland Security and Governmental Affairs	Ron Johnson, R-WI	Claire McCaskill, D-MO
Environment and Public Works	John Barrasso, R-WY	Thomas R. "Tom" Carper, D-DE
Commerce, Science and Transportation	John Thune, R-SD	Bill Nelson, D-FL
Energy and Natural Resources	Lisa Murkowski, R-AK	Maria Cantwell, D-WA
Small Business and Entrepreneurship	James E. "Jim" Risch, R-ID	Jeanne Shaheen, D-NH
Agriculture, Nutrition and Forestry	Charles Patrick "Pat" Roberts, R-KS	Debbie Stabenow, D-MI
Appropriations	William Thad "Thad" Cochran, R-MS	Patrick Leahy, D-VT
House		
Energy and Commerce	Greg Walden, R-OR	Frank Pallone, Jr., D-NJ
Science, Space and Technology	Lamar Smith, R-TX	Eddie Bernice Johnson, D-TX
Oversight and Government Reform	Jason Chaffetz, R-UT	Elijah E., Cummings, D-MD
Agriculture	K. Michael "Mike" Conaway, R-TX	Collin Peterson, D-MN
Natural Resources	Rob Bishop, R-UT	Raul M. Grijalva, D-AZ
Appropriations	Rodney Frelinghuysen, R-NJ	Nita M. Lowey, D-NY
Transportation and Infrastructure	Bill Shuster, R-PA	Peter A. DeFazio, D-OR
Small Business	Steve Chabot, R-OH	Nydia Velazquez, D-NY

To: Greaves, Holly[greaves.holly@epa.gov]
Cc: Bangerter, Layne[bangerter.layne@epa.gov]
From: Vizian, Donna
Sent: Mon 1/23/2017 5:13:33 PM
Subject: Re: Grants and contracts briefing

Hi Holly. Yes. We are setting some time this afternoon. You will get a meeting invite

On Jan 23, 2017, at 11:29 AM, Greaves, Holly <greaves.holly@epa.gov> wrote:

Hi Donna,

Are you free after the 1:00 senior staff meeting today for a grants and contracts briefing?
Our calendars are fairly open at this point, and we are eager to get started.

In the meantime, I will begin reviewing the documents available on the transition website.

Thanks so much,

Holly Greaves

To: Bloom, David[Bloom.David@epa.gov]
Cc: Bangerter, Layne[bangerter.layne@epa.gov]
From: Greaves, Holly
Sent: Mon 1/23/2017 4:34:24 PM
Subject: RE: Budget

Hi David,

Very nice to meet you as well! 3:00 today would be great. Would you please include Layne Bangerter on the invitation?

Thanks, and I look forward to it!

Holly

From: Bloom, David
Sent: Monday, January 23, 2017 11:25 AM
To: Greaves, Holly <greaves.holly@epa.gov>
Subject: Budget

Holly,

It was nice meeting you this morning and I look forward to working with you. As a follow-up to our conversation, would 2:30 or 3:00 today work for a budget briefing?

David

David Bloom

Deputy Chief Financial Officer

Office of the Chief Financial Officer

Environmental Protection Agency

(202) 564-1151

To: Vizian, Donna[Vizian.Donna@epa.gov]
Cc: Bangerter, Layne[bangerter.layne@epa.gov]
From: Greaves, Holly
Sent: Mon 1/23/2017 4:29:57 PM
Subject: Grants and contracts briefing

Hi Donna,

Are you free after the 1:00 senior staff meeting today for a grants and contracts briefing? Our calendars are fairly open at this point, and we are eager to get started.

In the meantime, I will begin reviewing the documents available on the transition website.

Thanks so much,

Holly Greaves

From: Bangerter, Layne
Location: 4406 WJC-N
Importance: Normal
Subject: Accepted: Budget Briefing
Start Date/Time: Mon 1/23/2017 8:00:00 PM
End Date/Time: Mon 1/23/2017 9:00:00 PM

To: Richardson, RobinH[Richardson.RobinH@epa.gov]; Davis, Patrick[davis.patrick@epa.gov]
Cc: McCabe, Catherine[McCabe.Catherine@epa.gov]; Flynn, Mike[Flynn.Mike@epa.gov]
From: Bangerter, Layne
Sent: Wed 1/25/2017 1:22:17 PM
Subject: RE: Follow up w/Senate staff

Thank you Robin.

From: Richardson, RobinH
Sent: Tuesday, January 24, 2017 6:59 PM
To: Davis, Patrick <davis.patrick@epa.gov>
Cc: Bangerter, Layne <bangerter.layne@epa.gov>; McCabe, Catherine <McCabe.Catherine@epa.gov>; Flynn, Mike <Flynn.Mike@epa.gov>
Subject: Follow up w/Senate staff

Hi Patrick – I wanted to let you know I hadn't forgotten. Below is a statement that we can use to follow up with external groups asking about the review of contracts and grants. If you'd still like me to be on the call please let me know. Best, Robin

“EPA staff have been reviewing grants and contracts information with the incoming transition team. Pursuant to that review, the Agency is continuing to award the environmental program grants and state revolving loan fund grants to the states and tribes; and we are working to quickly address issues related to other categories of grants. The goal is to complete the grants and contracts review by the close of business on Friday, January 27.”

Robin H Richardson

Principal Deputy Associate Administrator

Office of Congressional and Intergovernmental Relations

U.S. Environmental Protection Agency

202-564-3358 (desk)

703-581-5814 (cell)

richardson.robinh@epa.gov

From: Flynn, Mike
Location: Alm Conference room
Importance: Normal
Subject: Senior Staff -- Principals Only
Start Date/Time: Mon 1/23/2017 6:00:00 PM
End Date/Time: Mon 1/23/2017 7:00:00 PM

Conference Line and Code:

Conference Line:

Conference Code:

Non-responsive Conference Code/Ex.6

To: Hull, George[Hull.George@epa.gov]
From: Benton, Donald
Sent: Tue 1/24/2017 11:51:46 PM
Subject: RE: Grants Statement

This also needs to go out to all Regions.

Thank you for your help tonight.

Don

From: Hull, George
Sent: Tuesday, January 24, 2017 6:49 PM
To: Benton, Donald <benton.donald@epa.gov>
Cc: Grantham, Nancy <Grantham.Nancy@epa.gov>
Subject: RE: Grants Statement

Yes, has gone out to Wash Post, Reuters, Bloomberg, AP and will go shortly to WSJ. We will be sending to more publications tomorrow morning. - George

From: Benton, Donald
Sent: Tuesday, January 24, 2017 6:45 PM
To: Hull, George <Hull.George@epa.gov>
Subject: RE: Grants Statement

George can you confirm this has gone out to the Press tonight?

Don

From: Hull, George
Sent: Tuesday, January 24, 2017 6:32 PM
To: Benton, Donald <benton.donald@epa.gov>
Subject: Grants Statement

Don,

Per your request, here is the statement. – George Hull

EPA staff have been reviewing grants and contracts information with the incoming transition team. Pursuant to that review, the Agency is continuing to award the environmental program grants and state revolving loan fund grants to the states and tribes; and we are working to quickly address issues related to other categories of grants. The goal is to complete the grants and contracts review by the close of business on Friday, January 27.

To: Hull, George[Hull.George@epa.gov]
From: Benton, Donald
Sent: Tue 1/24/2017 11:44:48 PM
Subject: RE: Grants Statement

George can you confirm this has gone out to the Press tonight?

Don

From: Hull, George
Sent: Tuesday, January 24, 2017 6:32 PM
To: Benton, Donald <benton.donald@epa.gov>
Subject: Grants Statement

Don,

Per your request, here is the statement. – George Hull

EPA staff have been reviewing grants and contracts information with the incoming transition team. Pursuant to that review, the Agency is continuing to award the environmental program grants and state revolving loan fund grants to the states and tribes; and we are working to quickly address issues related to other categories of grants. The goal is to complete the grants and contracts review by the close of business on Friday, January 27.

From: Benton, Donald
Location: Alm Conference Room
Importance: Normal
Subject: Briefing with Office of Air and Radiation (OAR)
Start Date/Time: Thur 1/26/2017 6:00:00 PM
End Date/Time: Thur 1/26/2017 6:45:00 PM

SCt: Denise Anderson, 564-1782

From: Benton, Donald
Location: Alm Conference Room
Importance: Normal
Subject: Briefing with Office of Land and Emergency Management (OLEM)
Start Date/Time: Tue 1/31/2017 3:00:00 PM
End Date/Time: Tue 1/31/2017 3:45:00 PM
[OLEMPresentation.Final.1.31.17.pptx](#)

SCt: Denise Anderson, 564-1782

From: Benton, Donald
Location: Alm Conference Room
Importance: Normal
Subject: Briefing with Office of Chemical Safety and Pollution Prevention (OCSPP)
Start Date/Time: Wed 1/25/2017 6:00:00 PM
End Date/Time: Wed 1/25/2017 6:45:00 PM

SCt: Denise Anderson, 564-1782

From: Benton, Donald
Location: Alm Conference Room
Importance: Normal
Subject: Briefing with Office of General Counsel (OGC)
Start Date/Time: Wed 1/25/2017 4:00:00 PM
End Date/Time: Wed 1/25/2017 4:45:00 PM

SCt: Denise Anderson, 564-1782

From: Benton, Donald
Location: Alm Conference Room
Importance: Normal
Subject: Briefing with Office of Water (OW)
Start Date/Time: Wed 1/25/2017 3:00:00 PM
End Date/Time: Wed 1/25/2017 3:45:00 PM

SCt: Denise Anderson, 564-1782

From: Vizian, Donna
Location: DCROOMWJCN3330Q
Importance: Normal
Subject: FW: Grants Update Discussion
Start Date/Time: Tue 1/24/2017 8:30:00 PM
End Date/Time: Tue 1/24/2017 9:00:00 PM

-----Original Appointment-----

From: Vizian, Donna
Sent: Tuesday, January 24, 2017 7:16 AM
To: Vizian, Donna; Showman, John; Greaves, Holly; Polk, Denise
Cc: Cooper, Marian; Bangerter, Layne; Gantt, Melissa; Binder, Bruce; Schnare, David
Subject: Grants Update Discussion
When: Tuesday, January 24, 2017 3:30 PM-4:00 PM (UTC-05:00) Eastern Time (US & Canada).
Where: DCROOMWJCN3330Q

From: Benton, Donald
Location: Alm Conference Room
Importance: Normal
Subject: Briefing with Office of Enforcement and Compliance Assurance (OECA)
Start Date/Time: Fri 1/27/2017 4:00:00 PM
End Date/Time: Fri 1/27/2017 4:45:00 PM

SCt: Denise Anderson, 564-1782

From: Greaves, Holly
Location: 4406 WJC-N
Importance: Normal
Subject: Budget matters
Start Date/Time: Wed 1/25/2017 5:30:00 PM
End Date/Time: Wed 1/25/2017 6:30:00 PM

David, I believe I have your office location correct. Please let me know if I do not, and I will update the calendar appointment. Thanks!

To: Ari Natter[anatter5@bloomberg.net]
From: Ericksen, Doug
Sent: Wed 1/25/2017 10:36:33 PM
Subject: RE: EPA study review by political appointees?

No this is not accurate and I had a conversation with Michael Biescker. I was referring to temporary actions on the web page and Michael translated that to what he wrote in the first sentence. The first sentence is not accurate. I trust it was due to a misunderstanding between myself and Michael.

Doug Ericksen

From: Ari Natter (BLOOMBERG/ NEWSROOM:) [mailto:anatter5@bloomberg.net]
Sent: Wednesday, January 25, 2017 5:25 PM
To: Ericksen.doug@epamail.epa.gov
Subject: EPA study review by political appointees?

Hey Doug --

Sorry to bug you twice in one day, but I'm trying to confirm this AP story. Can you say if it is correct that EPA political appointees will be reviewing agency data and studies before they can be released to public?

Thanks for any help you can provide.

PA Science Under Scrutiny By Trump Political Staff

By MICHAEL BIESECKER and SETH BORENSTEIN

Washington (AP) -- The Trump administration is mandating that any studies or data from scientists at the Environmental Protection Agency undergo review by political

appointees before they can be released to the public.

The communications director for President Donald Trump's transition team at EPA, Doug Ericksen, said Wednesday the review also extends to content on the federal agency's website, including details of scientific evidence showing that the Earth's climate is warming and man-made carbon emissions are to blame.

Former EPA staffers said Wednesday the restrictions imposed under Trump far exceed the practices of past administrations.

Ericksen said no orders have been given to strip mention of climate change from www.epa.gov, saying no decisions have yet been made.

"We're taking a look at everything on a case-by-case basis, including the web page and whether climate stuff will be taken down," Erickson said in an interview with The Associated Press. "Obviously with a new administration coming in, the transition time, we'll be taking a look at the web pages and the Facebook pages and everything else involved here at EPA."

Asked specifically about scientific data collected by agency scientists, such as routine monitoring of air and water pollution, Ericksen responded, "Everything is subject to review."

Trump press secretary Sean Spicer appeared to distance the president from the issue Wednesday, telling reporters the communications clampdown at EPA wasn't directed by the White House.

George Gray, the assistant administrator for EPA's Office of Research and Development during the Republican administration of President George W. Bush, said scientific studies were reviewed usually at lower levels and even when they were reviewed at higher levels, it was to give officials notice about the studies — not for editing of content.

"Scientific studies would be reviewed at the level of a branch or a division or laboratory," said Gray, now professor of public health at George Washington University.

"Occasionally things that were known to be controversial would come up to me as assistant administrator and I was a political appointee. Nothing in my experience would go further than that."

"There's no way to win if you try to change things," Gray said.

The EPA's 14-page scientific integrity document, enacted during the Obama administration, describes how scientific studies were to be conducted and reviewed in the agency. It said scientific studies should eventually be communicated to the public, the media and Congress "uncompromised by political or other interference."

The scientific integrity document expressly "prohibits managers and other Agency leadership from intimidating or coercing scientists to alter scientific data, findings or professional opinions or inappropriately influencing scientific advisory boards." It provides ways for employees who know the science to disagree with scientific reports and policies and offers them some whistleblower protection.

The AP and other media outlets reported earlier this week that emails sent internally to EPA staff mandated a temporary blackout on media releases and social media activity, as well as a freeze on contract approvals and grant awards.

Ericksen said Tuesday that the agency was preparing to greenlight nearly all of the \$3.9 billion in pending contracts that were under review. Ericksen said he could not immediately provide details about roughly \$100 million in distributions that will remain frozen.

The uncertainty about the contract and grant freeze coupled with the lack of information flowing from the agency since Trump took office have raised fears that states and other recipients could lose essential funding for drinking water protection, hazardous waste oversight and a host of other programs.

The agency also took a potential first step Tuesday toward killing environmental rules completed as President Barack Obama's term wound down. At least 30 were targeted in the Federal Register for delayed implementation, including updated pollution rulings for several states, renewable fuel standards and limits on the amount of formaldehyde that can leach from wood products.

Follow AP environmental reporter Biesecker at [Twitter.com/mbieseck](https://twitter.com/mbieseck)

Ari Natter
Reporter
Bloomberg News
202-807-2243 office
202-445-5555 cell
@AriNatter

To: McCabe, Catherine[McCabe.Catherine@epa.gov]; Grantham, Nancy[Grantham.Nancy@epa.gov]
Cc: Benton, Donald[benton.donald@epa.gov]; Flynn, Mike[Flynn.Mike@epa.gov]
From: Ericksen, Doug
Sent: Mon 1/23/2017 1:24:42 PM
Subject: RE: NANCY / GEORGE BNA Media Request: EPA Trump Team [WARNING: DKIM validation failed]

Good morning,

What a blustery day.

I received an inquiry from a reporter last week who seemed to have a complete list of names.

I also received an email from a reporter to my EPA email account on Sunday.

Looking forward to a busy day.

Ericksen

From: McCabe, Catherine
Sent: Sunday, January 22, 2017 12:25 PM
To: Grantham, Nancy <Grantham.Nancy@epa.gov>
Cc: Ericksen, Doug <ericksen.doug@epa.gov>; Benton, Donald <benton.donald@epa.gov>; Flynn, Mike <Flynn.Mike@epa.gov>
Subject: Re: NANCY / GEORGE BNA Media Request: EPA Trump Team [WARNING: DKIM validation failed]

I notice that the reporter only has some of the names, so that rules out that anyone leaked the transition beachhead team list -- in case anyone is still worrying about that.

Sent from my iPhone

On Jan 22, 2017, at 12:20 PM, Grantham, Nancy <Grantham.Nancy@epa.gov> wrote:

Hi Don and Doug,

Please see inquiry below -- her deadline is 8 p.m. this evening, for a story tomorrow morning in Energy and Environment. Since it will announce your team, we are thinking that it makes sense to get the all employee email out as early as possible tomorrow.

We also have media inquiries from Politico and Bloomberg regarding holds on any regulatory actions.

Please let us know how you would like to proceed. We are available for a conference call if you would like us to set one up.

Thanks

Nancy Grantham

From: "Leven, Rachel" <rleven@bna.com>

Date: January 21, 2017 at

Hi, Julia.

I'm working on a story regarding a number of additional nominees/ team set to join the EPA for the Trump administration. So far, the names I've nailed down are Don Benton, Charles Munoz, David Kreutzer, David Schnare and George Sugiyama.

I wanted to give you a heads up that the story is coming, and reach out in case you'd be willing to talk in more specifics about the roles for each of these folks.

Either way, hope you're having a good weekend.

Best,

Rachel

[illegible]

Rachel Leven

Reporter

Bloomberg BNA

Direct 703.341.3778

Cell 571.319.7081

rleven@bna.com

From: Kreutzer, David
Location: Alm Conference room
Importance: Normal
Subject: Accepted: Senior Staff -- Principals Only
Categories: Record Saved - Shared
Start Date/Time: Mon 1/23/2017 6:00:00 PM
End Date/Time: Mon 1/23/2017 7:00:00 PM

From: Kreutzer, David
Location: Administrator's Office
Importance: Normal
Subject: Accepted: Bagels with Beach Head Team - Principals/Invitees Only
Categories: Record Saved - Shared
Start Date/Time: Mon 1/23/2017 3:00:00 PM
End Date/Time: Mon 1/23/2017 4:00:00 PM

From: Benton, Donald
Location: Alm Conference Room
Importance: Normal
Subject: Briefing with Office of Chief Financial Officer (OCFO)
Start Date/Time: Mon 1/30/2017 3:00:00 PM
End Date/Time: Mon 1/30/2017 3:45:00 PM

SCt: Denise Anderson, 564-1782

From: Benton, Donald
Location: Alm Conference Room
Importance: Normal
Subject: Briefing with Office of Air and Radiation (OAR)
Start Date/Time: Thur 1/26/2017 6:00:00 PM
End Date/Time: Thur 1/26/2017 6:45:00 PM

SCt: Denise Anderson, 564-1782

From: Vizian, Donna
Location: DCROOMWJCN3330Q
Importance: Normal
Subject: Contracts Discussion
Start Date/Time: Wed 1/25/2017 7:30:00 PM
End Date/Time: Wed 1/25/2017 8:30:00 PM

From: Vizian, Donna
Location: DCROOMWJCN3330Q
Importance: Normal
Subject: Fwd: Grants Update Discussion
Start Date/Time: Tue 1/24/2017 8:30:00 PM
End Date/Time: Tue 1/24/2017 9:00:00 PM

Sent from my iPhone

Begin forwarded message:

From: "Vizian, Donna" <Vizian.Donna@epa.gov>
To: "Showman, John" <Showman.John@epa.gov>, "Greaves, Holly" <greaves.holly@epa.gov>, "Polk, Denise" <Polk.Denise@epa.gov>
Cc: "Cooper, Marian" <Cooper.Marian@epa.gov>, "Bangerter, Layne" <bangerter.layne@epa.gov>, "Gantt, Melissa" <Gantt.Melissa@epa.gov>, "Binder, Bruce" <Binder.Bruce@epa.gov>
Subject: Grants Update Discussion

To: Schnare, David[schnare.david@epa.gov]
From: Vizian, Donna
Sent: Wed 1/25/2017 5:05:37 PM
Subject: FW: Immediate Actions and Initial Guidance for Federal Civilian Hiring Freeze
M-17-17 Immediate Actions and Initial Guidance for Federal Civilian Hir....pdf

Here is the OPM interim guidance.

From: CHCOC [mailto:chcoc@opm.gov]
Sent: Wednesday, January 25, 2017 9:59 AM
To: CHCOC <chcoc@opm.gov>
Subject: Immediate Actions and Initial Guidance for Federal Civilian Hiring Freeze

Good Morning CHCO's and Deputies (via Bcc),

Please see the attached memorandum for immediate actions and initial guidance regarding the federal civilian hiring freeze from Mark Sandy, Acting Director OMB.

Regards,

Rich Snyder

Chief Human Capital Officers Council

Office of Personnel Management

Phone 202-606-1393

Mobile 202-525-8753

Please take a moment to complete this short customer service survey:

<http://surveys.benchmarkemail.com//Survey/Start?id=625407&s=575171>




EXECUTIVE OFFICE OF THE PRESIDENT
OFFICE OF MANAGEMENT AND BUDGET
WASHINGTON, D.C. 20503

January 25, 2017

M-17-17

MEMORANDUM FOR HEADS OF EXECUTIVE DEPARTMENTS AND AGENCIES

FROM: MARK SANDY 
ACTING DIRECTOR

SUBJECT: Immediate Actions and Initial Guidance for Federal Civilian Hiring Freeze

On January 23, 2017, the President issued a Memorandum (PM) entitled "Hiring Freeze" directing agencies to implement an across-the-board hiring freeze, with the exception of military personnel in the armed forces. The purpose of this initial guidance is to clarify immediate actions to be taken by Heads of Executive Departments and Agencies to implement the PM while further guidance is being finalized. As stated in the PM, the freeze on the hiring of Federal civilian employees is to be applied to all executive branch departments and agencies regardless of the sources of their operational and programmatic funding, excepting military personnel.

Further guidance from the Office of Management and Budget (OMB) and/or the Office of Personnel Management (OPM) (including further details on exemptions, potential reporting requirements, and other instructions) is forthcoming. Until such time:

- As of noon on January 22, 2017, no existing vacant positions may be filled, and no new positions may be created. Executive departments and agencies should not make any new offers of employment. Department and agency heads may make limited exemptions that they deem necessary to ensure national security or public safety.
- Departments and agencies are permitted to make reallocations to meet the highest priority needs, ensure that essential services are not interrupted, and ensure that national security is not affected.
- An individual who has received a job offer/appointment prior to January 22, 2017, and who has received documentation from the agency that specifies a confirmed start date on or before February 22, 2017, should report to work on that start date.
- If an individual has received a job offer/appointment prior to January 22, 2017, and has received documentation from the agency that specifies a confirmed start date after February 22, 2017, (or does not have a confirmed start date) the Agency head should review the position to determine whether the job offer/appointment should be revoked, or

whether the individual should report for duty on an agreed upon start date. Agency heads should consider merit system principles, essential mission priorities, and current agency resources and funding levels when making determinations about whether or not to revoke appointments.

Inquiries from agencies regarding this initial guidance should be directed to your OMB Resource Management Offices.

To: Schnare, David[schnare.david@epa.gov]
Cc: Benton, Donald[benton.donald@epa.gov]; Rees, Sarah[rees.sarah@epa.gov]
From: Kenny, Shannon
Sent: Wed 1/25/2017 4:56:53 PM
Subject: Criteria for Reg Review

David, in our conversation on Saturday you mentioned the need for your team to develop criteria by which to decide whether to move forward with actions being held under the "freeze". In hopes it may be helpful, I'm sharing below the screen used by the incoming team after the last Presidential transition.

Shannon

Sent from my iPad

On Jan 23, 2017, at 9:58 AM, Rees, Sarah <rees.sarah@epa.gov> wrote:

Hey Shannon – FYI; this is the list of categorical exemptions from the reg freeze used in the last transition. It is not a bad straw proposal, and we can talk through each of these categories if needed.

Cheers,

Sarah

From: Owens, Nicole
Sent: Saturday, January 21, 2017 4:11 PM
To: Nickerson, William <Nickerson.William@epa.gov>; Rees, Sarah <rees.sarah@epa.gov>
Subject: FR exemptions

What we exempted after the previous transition:

1. ICR notices
2. Environmental impact statement notices (submitted to OFR by OECA)

3. Meeting notices
4. Notices of settlement agreements and consent decrees, not including those entered into prior to the inauguration
5. State Implementation Plan approvals
6. Notices that announce only the receipt of information. This includes but is not limited to notices of receipt of applications for pre-manufacturing notices, licensing-related information or requests, text marketing exemption, and petitions.
7. General notices that do not relate at all to rulemaking activities, policy, or guidance documents, such as notices of temporary facility closures.
8. Notices related to solicitation of proposals for assistance agreements or grants, as well as notices related to the award of funds under such solicitations
9. Notes that announce that EPA is lawfully providing a non-EPA entity with information submitted to EPA that may include CBI
10. Notices regarding deletions to the NPL
11. Notices regarding the status of EPA's review of documents, including but not limited to, notices related to pesticide registration review and reregistration and notices related to the status of EPA's review of premanufacturing notices

The two attached emails contain some new but unreviewed justifications of these categories.

<mime-attachment>

<mime-attachment>

To: Schnare, David[schnare.david@epa.gov]; Benton, Donald[benton.donald@epa.gov]
From: Kenny, Shannon
Sent: Tue 1/24/2017 4:54:17 PM
Subject: Fwd: delay of effective date rule is available for public inspection

Extension of effective dates of all actions published in FR but not yet effective is good to go. It will publish in FR on Thursday.

<https://s3.amazonaws.com/public-inspection.federalregister.gov/2017-01822.pdf>

Shannon

To: Schnare, David[schnare.david@epa.gov]
From: Reeder, John
Sent: Tue 1/24/2017 4:19:07 PM
Subject: I stopped by...want to give you these keys.

I'll leave them with Sharnett if you're not there next time I stop.

Thanks
202 564 6082 (direct)

To: Vizian, Donna[Vizian.Donna@epa.gov]; Schnare, David[schnare.david@epa.gov]; Benton, Donald[benton.donald@epa.gov]; Flynn, Mike[Flynn.Mike@epa.gov]
From: McCabe, Catherine
Sent: Mon 1/23/2017 9:57:00 PM
Subject: RE: Hiring Freeze

Thanks, Donna. Is there a signed version of this Exec. Order?

From: Vizian, Donna
Sent: Monday, January 23, 2017 4:39 PM
To: Schnare, David <schnare.david@epa.gov>; Benton, Donald <benton.donald@epa.gov>; McCabe, Catherine <McCabe.Catherine@epa.gov>; Flynn, Mike <Flynn.Mike@epa.gov>
Subject: FW: Hiring Freeze

Please find attached the memo from the President on the Hiring Freeze. OPM will issue implementing guidance shortly.

From: CHCOC [<mailto:chcoc@opm.gov>]
Sent: Monday, January 23, 2017 4:25 PM
To: CHCOC <chcoc@opm.gov>
Cc: Reinhold, Mark D <Mark.Reinhold@opm.gov>
Subject: FW: Hiring Freeze

Good Evening CHCO's and Deputies (via Bcc),

Please see below a message from Mark Reinhold, Associate Director for Employee Services, regarding the Hiring Freeze Presidential Memorandum.

Regards,

Rich Snyder

Chief Human Capital Officers Council

Office of Personnel Management

Phone 202-606-1393

Mobile 202-525-8753

Please take a moment to complete this short customer service survey:

<http://surveys.benchmarkemail.com//Survey/Start?id=625407&s=575171>

Colleagues – Today the President issued a new Presidential Memorandum ordering a freeze on hiring of Federal civilian employees in the executive branch. A copy of the memorandum is attached.

Further guidance and clarifying information is being prepared and will be distributed as soon as possible; we appreciate your patience.

To: Schnare, David[schnare.david@epa.gov]; Benton, Donald[benton.donald@epa.gov]; McCabe, Catherine[McCabe.Catherine@epa.gov]; Flynn, Mike[Flynn.Mike@epa.gov]
From: Vizian, Donna
Sent: Mon 1/23/2017 9:39:20 PM
Subject: FW: Hiring Freeze
Hiring Freeze Signed Memo.docx

Please find attached the memo from the President on the Hiring Freeze. OPM will issue implementing guidance shortly.

From: CHCOC [mailto:chcoc@opm.gov]
Sent: Monday, January 23, 2017 4:25 PM
To: CHCOC <chcoc@opm.gov>
Cc: Reinhold, Mark D <Mark.Reinhold@opm.gov>
Subject: FW: Hiring Freeze

Good Evening CHCO's and Deputies (via Bcc),

Please see below a message from Mark Reinhold, Associate Director for Employee Services, regarding the Hiring Freeze Presidential Memorandum.

Regards,

Rich Snyder

Chief Human Capital Officers Council

Office of Personnel Management

Phone 202-606-1393

Mobile 202-525-8753

Please take a moment to complete this short customer service survey:

<http://surveys.benchmarkemail.com//Survey/Start?id=625407&s=575171>

Colleagues – Today the President issued a new Presidential Memorandum ordering a freeze on hiring of Federal civilian employees in the executive branch. A copy of the memorandum is attached.

Further guidance and clarifying information is being prepared and will be distributed as soon as possible; we appreciate your patience.

THE WHITE HOUSE
Office of the Press Secretary

For Immediate Release

January 23, 2017

January 23, 2017

MEMORANDUM FOR THE HEADS OF EXECUTIVE DEPARTMENTS AND AGENCIES

SUBJECT: Hiring Freeze

By the authority vested in me as President by the Constitution and the laws of the United States of America, I hereby order a freeze on the hiring of Federal civilian employees to be applied across the board in the executive branch. As part of this freeze, no vacant positions existing at noon on January 22, 2017, may be filled and no new positions may be created, except in limited circumstances. This order does not include or apply to military personnel. The head of any executive department or agency may exempt from the hiring freeze any positions that it deems necessary to meet national security or public safety responsibilities. In addition, the Director of the Office of Personnel Management (OPM) may grant exemptions from this freeze where those exemptions are otherwise necessary.

Within 90 days of the date of this memorandum, the Director of the Office of Management and Budget (OMB), in consultation with the Director of OPM, shall recommend a long-term plan to reduce the size of the Federal Government's workforce through attrition. This order shall expire upon implementation of the OMB plan.

Contracting outside the Government to circumvent the intent of this memorandum shall not be permitted.

This hiring freeze applies to all executive departments and agencies regardless of the sources of their operational and programmatic funding, excepting military personnel.

In carrying out this memorandum, I ask that you seek efficient use of existing personnel and funds to improve public services and the delivery of these services. Accordingly, this memorandum does not prohibit making reallocations to meet the highest priority needs and to ensure that essential services are not interrupted and national security is not affected.

This memorandum does not limit the nomination and appointment of officials to positions requiring Presidential appointment or Senate confirmation, the appointment of officials to non-career positions in the Senior Executive Service or to Schedule C positions in the Excepted Service, or the appointment of any other officials who serve at the pleasure of the appointing

authority. Moreover, it does not limit the hiring of personnel where such a limit would conflict with applicable law. This memorandum does not revoke any appointment to Federal service made prior to January 22, 2017.

This memorandum does not abrogate any collective bargaining agreement in effect on the date of this memorandum.

DONALD J. TRUMP

#

To: Kenny, Shannon[Kenny.Shannon@epa.gov]
Cc: Minoli, Kevin[Minoli.Kevin@epa.gov]; Flynn, Mike[Flynn.Mike@epa.gov]; McCabe, Catherine[McCabe.Catherine@epa.gov]; Rees, Sarah[rees.sarah@epa.gov]; Nickerson, William[Nickerson.William@epa.gov]; Schnare, David[schnare.david@epa.gov]; Benton, Donald[benton.donald@epa.gov]
From: Kenny, Shannon
Sent: Sun 1/22/2017 2:05:50 AM
Subject: For your review - EPA request to withdraw FR items
[OFR withdrawal letter.pdf](#)
[ATT00001.txt](#)

Hi, this is set to go in the morning unless anyone objects.

Oliver, please see attached memo.
Thank you,
Shannon Kenny
Acting Associate Administrator, USEPA



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF POLICY

January 21, 2017

Oliver Potts, Director
Office of the Federal Register (F)
The National Archives and Records Administration
8601 Adelphi Road
College Park, MD 20740-6001

Dear Mr. Potts:

Per the "Regulatory Freeze Pending Review" memorandum issued on January 20, 2017 by Reince Priebus, Assistant to the President and Chief of Staff, please withdraw all EPA documents currently at the Office of Federal Register and scheduled for publication on January 24, 2017, or later. For your reference, we believe that includes the documents listed below.

Documents scheduled for publication on January 24, 2017

These documents should also not appear for public inspection on January 23, 2017, except for Effluent Guidelines and Standards for the Dental Category, which is already on public inspection.

FRL #	Stage	RIN (If any)	Title
9958-05-Region 5	Final Rule		40 CFR Part 271 ILLINOIS: Final Authorization of State Hazardous Waste Management Program Revision
9957-88-Region 4	NPRM		40 CFR Part 52 Air Plan Approval; Georgia; Atlanta; Requirements for the 2008 8-Hour Ozone Standard
9957-89-Region 4	Direct Final		40 CFR Part 52 Air Plan Approval; Georgia; Atlanta; Requirements for the 2008 8-Hour Ozone Standard
9958-30-OAR	Final Rule	RIN 2060-AS75	40 CFR Part 63 Mercury and Air Toxics Standards (MATS) Electronic Reporting Requirements
9957-10-OW	Final Rule	RIN 2040-AF26	40 CFR 403 and 441 Effluent Limitations Guidelines and Standards for the Dental Category
9958-56-OAR	Notice		40 CFR Release of Final Integrated Review Plan for the Secondary National Ambient Air Quality Standard for Ecological Effects of Oxides of Nitrogen, Oxides of Sulfur and Particulate Matter

Documents scheduled for publication on January 25, 2017

FRL #	Stage	RIN (If any)	Title
9958-29-OAR	Final Rule	RIN 2060-AS89	40 CFR Technical Correction to the National Ambient Air Quality Standards for Particulate Matter
9957-84-Region 7	Final Rule		40 CFR State of Iowa; Approval and Promulgation of the Title V Operating Permits Program, the State Implementation Plan, and 112(I) Plan
9958-07-OCSP	Final Rule		40 CFR Part 180 2,4-D; Pesticide Tolerances
9957-55-Region 6	NPRM		Proposal: Approval and Promulgation of Implementation Plans; Texas; El Paso Carbon Monoxide Limited Maintenance Plan
9957-56-Region 6	Direct Final		Direct final rule: Approval and Promulgation of Implementation Plans; Texas; El Paso Carbon Monoxide Limited Maintenance Plan

Additional documents in our queue

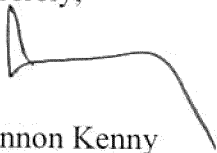
FRL#	Stage	RIN (if any)	Title
9958-09-Region 9	NPRM		Air Plan Approval; Nevada, Lake Tahoe; Second 10-Year Carbon Monoxide Limited Maintenance Plan
9958-11-Region 9	Direct Final		Air Plan Approval; Nevada, Lake Tahoe; Second 10-Year Carbon Monoxide Limited Maintenance Plan
9956-52-Region 9	Final Rule		Approval of California Air Plan Revisions, Ventura County Air Pollution Control District; Prevention of Significant Deterioration
9958-14-Region 5	NPRM		Air Plan Approval; Minnesota; Sulfur Dioxide; Particulate Matter
9958-15-Region 5	Direct Final		Air Plan Approval; Minnesota; Sulfur Dioxide; Particulate Matter
9958-18-Region 9	NPRM		Determination of Attainment and Approval of Base Year Emissions Inventories for the Imperial County, California Fine Particulate Matter Nonattainment Area
9958-21-Region 9	Direct Final		Determination of Attainment and Approval of Base Year Emissions Inventories for the Imperial County, California Fine Particulate Matter Nonattainment Area
9957-41-Region 6	Direct Final		Approval and Promulgation of Implementation Plans; New Mexico; Albuquerque/Bernalillo County; Inspection and Maintenance Program Error Correction
9957-42-Region 6	NPRM		Approval and Promulgation of Implementation Plans; New Mexico; Albuquerque/Bernalillo County; Inspection and Maintenance Program Error Correction
9958-28-Region 8	Final Rule		Approval and Promulgation of Air Quality Implementation Plans; State of Utah; Revisions to Nonattainment Permitting Regulations
9958-35-Region 8	Final Rule		Promulgation of State Implementation Plan Revisions; Infrastructure Requirements for the 2008 Lead, 2008 Ozone, 2010 NO ₂ , 2010 SO ₂ , and 2012 PM _{2.5} National Ambient Air Quality Standards; Wyoming
9958-40-OW	Final Rule	RIN 2040-AF60	Aquatic Life Criteria for Cadmium in Oregon
9958-42-Region 4	Final Rule		Air Plan Disapproval; AL; Prong 4 Visibility for the 2008 8-hour Ozone Standard
9955-98-Region 3	Final Rule		Air Plan Approval; District of Columbia; Update to Materials Incorporated by Reference
9957-58-Region 5	Final Rule		Air Plan Approval; Wisconsin; NO _x as a Precursor to Ozone, PM _{2.5} Increment Rules and PSD Infrastructure SIP Requirements
9958-46-OLEM	NPRM		Amendment to Standards and Practices for All Appropriate Inquiries Under CERCLA
9958-47-OLEM	Direct Final		Amendment to Standards and Practices for All Appropriate Inquiries Under CERCLA

9958-44-OA	Final Rule	RIN 2090-AA40	Participation by Disadvantaged Business Enterprises in Procurements Under EPA Financial Assistance Agreements
9958-70-OAR	Final Rule		Findings of Failure to Submit State Implementation Plan Submittals for the 2008 Ozone National Ambient Air Quality Standards (NAAQS)
9957-24-OW	Final Rule	RIN 2040-AF48	Clean Water Act Methods Update Rule for the Analysis of Effluent
9957-67-OAR	Final Rule	RIN 2060-AP63	Electronic Reporting and Recordkeeping Requirements for New Source Performance Standards

We will follow-up on Monday regarding the return of these documents to EPA.

Thank you very much. Should you have any questions, please let me or one of the EPA Federal Register Liaisons know. I can be reached at 202-306-2479.

Sincerely,



Shannon Kenny

Acting Associate Administrator,
Office of Policy

To: Schnare, David[schnare.david@epa.gov]
Cc: Benton, Donald[benton.donald@epa.gov]
From: Kenny, Shannon
Sent: Sun 1/22/2017 1:20:46 AM
Subject: Follow-up from our reg meeting today

Hi David,

Following up from our conversation today with the additional info you requested on 2 of the actions set to publish in the FR on Monday.

(1) Here's the link to the notice on the air consent decree:

<https://s3.amazonaws.com/public-inspection.federalregister.gov/2017-01419.pdf>

(2) Regarding the AP42 notice; it is a final notice of an EPA action already taken and finalized. Because AP-42 is a guidance document not a regulation, nothing was published in the FR at the time that EPA revised it (Dec 16).

This history of this action is somewhat convoluted, but again, this is just guidance. EPA took this action in response to a lawsuit for failing to revise and revise emission factors every 3 years. EPA agreed to revise AP42 accordingly, and issued a revised AP42 emission factor for VOC for flares in 2015, at the same time determining that it was not necessary to revise the VOC emissions factors for tanks and wastewater treatment systems. Petitioners sought judicial review of this action; in response EPA agreed to further review. The further review involved EPA making a determination that 20 different source categories of flares fit with certain emission factors established for VOCs, based off data from a 2015 ICR. EPA also discovered a math error in that the wrong molecular weight of a VOC was used in an equation and corrected that.

<https://s3.amazonaws.com/public-inspection.federalregister.gov/2017-01263.pdf>

Shannon

Sent from my iPad

From: Schnare, David
Location: DCROOMWJCN3330Q
Importance: Normal
Subject: Accepted: Contracts Discussion
Start Date/Time: Wed 1/25/2017 7:30:00 PM
End Date/Time: Wed 1/25/2017 8:30:00 PM

From: Schnare, David
Location: DCROOMWJCN3330Q
Importance: Normal
Subject: Accepted: Grants Discussion
Start Date/Time: Wed 1/25/2017 6:30:00 PM
End Date/Time: Wed 1/25/2017 7:30:00 PM

To: Kenny, Shannon[Kenny.Shannon@epa.gov]
From: Schnare, David
Sent: Tue 1/24/2017 5:20:20 PM
Subject: RE: delay of effective date rule is available for public inspection

Shannon:

Excellent. Thanks so much.

d.

From: Kenny, Shannon
Sent: Tuesday, January 24, 2017 11:54 AM
To: Schnare, David <schnare.david@epa.gov>; Benton, Donald <benton.donald@epa.gov>
Subject: Fwd: delay of effective date rule is available for public inspection

Extension of effective dates of all actions published in FR but not yet effective is good to go. It will publish in FR on Thursday.

<https://s3.amazonaws.com/public-inspection.federalregister.gov/2017-01822.pdf>

Shannon

From: Schnare, David
Location: DCROOMWJCN3330Q
Importance: Normal
Subject: Accepted: Grants Update Discussion
Start Date/Time: Tue 1/24/2017 8:30:00 PM
End Date/Time: Tue 1/24/2017 9:00:00 PM

From: Schnare, David
Location: Alm Conference room
Importance: Normal
Subject: Accepted: Senior Staff -- Principals Only
Start Date/Time: Mon 1/23/2017 6:00:00 PM
End Date/Time: Mon 1/23/2017 7:00:00 PM

To: Benton, Donald[benton.donald@epa.gov]; Ericksen, Doug[ericksen.doug@epa.gov]; McCabe, Catherine[McCabe.Catherine@epa.gov]
From: Schnare, David
Sent: Mon 1/23/2017 5:53:58 PM
Subject: FW: Axios post

Here is the Axios article (below) as well as a couple of links to other articles. It is NOT based on the final action plan. The final plan does not have those cited numbers in it, nor those specific cuts. It probably came from the “20 pager” that has long been overtaken by events.

d.

<https://www.axios.com/trumpworld-prepares-to-hammer-the-epa-2209021483.html>

<http://thehill.com/policy/energy-environment/315607-trump-team-plans-big-cuts-at-epa>



Jonathan Swan, Mike Allen 3 mins ago

Trumpworld prepares to hammer the EPA

We got our hands on the "agency action" plan for Trump's EPA. It's an aspirational, and for many, unpalatable, document that amounts to a declaration of war against the environmental agency.

The plan is the handiwork of Myron Ebell, director of the Competitive Enterprise Institute's Center for the Environment. Trump appointed Ebell, a prominent opponent of climate change activists, to lead the agency.

- **Details:** "Potential opportunities for budget reductions": A category that includes \$513 million in "states and tribal assistance grants" ... \$193 million in savings from terminating climate programs ... in savings from "environment programs and management."
- **Listed as initiatives to stop:** "Clean Air Act greenhouse gas regulations for new (NSPS) (New Source Performance Standards) coal and natural gas power plants ... [CAFE] Standards ... Clean Water Act (CWA) ... the U.S. Rule (wetlands) ... TMDL (Total Maximum Daily Load) for Chesapeake Bay."
- **"Key opportunities":** "Issue an executive order barring EPA from overruling federal/state court decisions unless in clear violation of established law."
- **Changing the way the EPA uses science:** "Unless major reforms of the agency's use of science are achieved, EPA will be able to return to its bad old ways as soon as an establishment administration takes office."

^ Show less

📌 POLITICS

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You received this message because you are subscribed to the Google Groups "EPAdplorables" group.

To unsubscribe from this group and stop receiving emails from it, send an email to epadeplorables+unsubscribe@googlegroups.com.

To post to this group, send email to epadeplorables@googlegroups.com.

To view this discussion on the web visit

<https://groups.google.com/d/msgid/epadeplorables/CD3C05F5-BD3F-4F1B-B1CE-0882D3FF8C2B%40me.com>.

For more options, visit <https://groups.google.com/d/optout>.

From: Schnare, David
Location: Administrator's Office
Importance: Normal
Subject: Accepted: Bagels with Beach Head Team - Principals/Invitees Only
Start Date/Time: Mon 1/23/2017 3:00:00 PM
End Date/Time: Mon 1/23/2017 4:00:00 PM

To: Kenny, Shannon[Kenny.Shannon@epa.gov]
Cc: Benton, Donald[benton.donald@epa.gov]
From: Schnare, David
Sent: Sun 1/22/2017 2:13:05 AM
Subject: Re: Follow-up from our reg meeting today

Thx

d

Sent from my iPhone

On Jan 21, 2017, at 8:20 PM, Kenny, Shannon <Kenny.Shannon@epa.gov> wrote:

Hi David,

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<https://s3.amazonaws.com/public-inspection.federalregister.gov/2017-01263.pdf>

Shannon

Sent from my iPad

From: Benton, Donald
Location: Alm Conference Room
Importance: Normal
Subject: Briefing for Office of Administration and Resources Management
Start Date/Time: Tue 1/31/2017 4:00:00 PM
End Date/Time: Tue 1/31/2017 4:45:00 PM
OARM Office Presentation Final.docx

SCt: Denise Anderson, 564-1782

From: Kenny, Shannon
Location: Administrator's Office
Importance: Normal
Subject: Bagels with Beach Head Team - Principals/Invitees Only
Start Date/Time: Mon 1/23/2017 3:00:00 PM
End Date/Time: Mon 1/23/2017 4:00:00 PM